



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

# PUBLIC HEALTH REPORTS

(Formerly Abstract of Sanitary Reports)

ISSUED BY THE

SUPERVISING SURGEON-GENERAL

MARINE-HOSPITAL SERVICE

UNDER THE

NATIONAL QUARANTINE ACT OF APRIL 29, 1878, AND THE ACT GRANTING ADDITIONAL  
QUARANTINE POWERS AND IMPOSING ADDITIONAL DUTIES UPON THE  
MARINE-HOSPITAL SERVICE, APPROVED FEBRUARY 15, 1893

---

VOL. XII—NOS. 1 TO 53

---

WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1898

## INDEX TO VOLUME XII.

### A.

	Page.
Adee, Hon. Alvey A., Assistant Secretary of State, cessation of yellow fever epidemic at Port au Prince, Haiti.....	1412
Aden, Arabia, United States consul, reporting—	
Smallpox at Hodeida.....	481
Smallpox at Aden.....	557
Plague at Djeddah.....	791
Acapulco, steamship, from Panama, at San Francisco Quarantine, Cal., yellow fever .....	685
Advance, steamship, from Colon, at New York Quarantine, yellow fever.....	583
Agriculture, Department of, Chief of Weather Bureau, dates of killing frosts and temperatures in the South .....	1162
Alabama, State quarantine against varioloid.....	539
Alexander, E., Sanitary Inspector, M. H. S., El Paso, Tex.—	
Reporting smallpox in City of Mexico.....	607
Smallpox in Chihuahua.....	656
Smallpox patient on Mexican Central Railroad.....	810
Cholera at Ysleta, Tex. (false report).....	856, 885
Amoy, China—	
United States consul, reporting plague.....	652, 1147
Passed Assistant Surgeon S. D. Brooks, reporting plague.....	826, 828
Antidiphtheritic serum, method of test of, report of Passed Assistant Surgeon Geddings, Berlin, Germany .....	912
Athens, Greece, United States sanitary commissioner reporting sanitary statistics for first five months of 1897.....	707
Atlas Steamship line, communications relative to bills of health, Kingston, Jamaica.....	1357, 1358

### B.

Bagdad, Syria, United States consul, quarantine against India, Beloochistan and Persia.....	365
Bahia, Brazil, United States consul—	
Yellow fever in 1896.....	284
Reporting smallpox present.....	1026
Bangkok, Siam, United States consul, fresh cholera outbreak.....	857
Barbados, West Indies—	
Clerk, quarantine board, reporting yellow fever and smallpox.....	61, 216
Quarantine against West Indian and South American ports.....	216, 283, 558, 651, 1057, 1115, 1207, 1411
Quarantine against Mayaguez, Puerto Rico, and Teneriffe.....	575, 849
Basse Terre, Guadeloupe, West Indies, United States consul, reporting yellow fever .....	169

	Page.
Bedding of steerage passengers, regulations relative to disinfection.....	221
Bed ticking used for covering for fruit and vegetables.....	221
Beriberi—	
On brig Brazil from Rio de Janeiro, at Carrabelle, Fla.....	467
In Bahia, Brazil.....	1116, 1146
In Matanzas, Cuba.....	1385
In Rio de Janeiro.....	17, 38, 78, 79, 117, 160, 161, 211, 236, 309, 333, 357, 358, 384, 448, 482, 505, 530, 531, 558, 576, 599, 624, 675, 753, 824, 825, 909, 910, 995, 996, 1026, 1115, 1146, 1179, 1180, 1272, 1299, 1353, 1384, 1436
Bermuda, West Indies, United States consul, quarantine against Jamaica and United States.....	1236
Birmingham, Ala.—	
Health officer, smallpox.....	833, 865, 921
Mayor, Marine-Hospital Service requested to take charge of epidemic.....	1420
Bluefields, Nicaragua, United States consul, reporting suspected yellow fever.....	1210
Bombay—	
United States consul, reporting plague.....	40, 60, 80, 120, 168, 189, 258, 286, 311, 335, 336, 384, 431, 451, 484, 532, 533
United States quarantine regulations enforced.....	89
Government measures against plague.....	385
Bubonic plague bacillus in grain.....	507
Booth, A. R., Acting Assistant Surgeon, Shreveport, La., reporting smallpox.....	222
Boston, Mass, reports of Commissioner of Immigration... 2, 26, 47, 67, 106, 128, 149, 175, 201, 223, 246, 270, 298, 320, 345, 372, 398, 418, 438, 468, 494, 517, 542, 585, 609, 637, 663, 690, 739, 776, 811, 835, 866, 892, 923, 949, 979, 1012, 1043, 1076, 1101, 1133, 1165, 1192, 1223, 1257, 1285, 1314, 1339, 1369, 1397, 1423	
Bratton, W. D., Passed Assistant Surgeon, death of.....	1070
Brazil, brig, from Rio de Janeiro, at Carrabelle, Fla., suspected beriberi.....	467
Bremen, Germany, United States consul, reporting inspection of vessels arriving from Indian ports.....	214
Brooks, S. D., Passed Assistant Surgeon—	
Port Townsend, Wash., reporting smallpox.....	173
Hongkong, China, reporting plague.....	676
Amoy, China, reporting plague.....	826, 828
Brunner, W. F., sanitary inspector, Habana, sanitary reports.....	677, 706, 761, 850, 851, 853, 853, 911, 938, 963, 964, 1027, 1058, 1118, 1119, 1149, 1150, 1273, 1301, 1329, 1355, 1387
Brunswick Quarantine, Ga., Sanitary Inspector R. E. L. Burford—	
Yellow fever on Norwegian steamship Rosenius, from Bahia.....	775
Treatment of rock ballast.....	922
Bubonic plague, bacillus, as studied at the Pasteur Institute.....	463, 491, 631
Bubonic plague in grain, reported by United States consul, Bombay, India.....	507
Burgess, Dr. D. M., United States sanitary inspector—	
Habana, Cuba.....	18, 39, 57, 79, 117, 118, 141, 164, 237, 238, 256, 284, 285, 310, 334, 359, 383, 410, 430, 450, 483, 506, 532, 556, 576, 1181, 1208, 1412
Introduction of infectious diseases from Habana into United States.....	118

## C.

Callao, Peru, United States consul—	
Reporting quarantine against Panama.....	338, 857
Yellow fever on steamship Santiago from Panama.....	765

Caminero, Henry S., United States sanitary inspector, Santiago de Cuba—	Page.
Reporting sanitary conditions.....	17, 18, 39, 56, 80, 117, 164, 165, 166, 188, 213, 236, 237, 256, 257, 284, 285, 334, 335, 359, 359, 360, 410, 450, 451, 505, 506, 556, 557, 599, 601, 653, 678, 704, 761, 798, 850, 882, 911, 938, 963, 997, 998, 1027, 1058, 1060, 1089, 1112, 1117, 1149, 1152, 1208, 1239, 1273, 1329, 1331, 1384, 1388, 1437
Mortality in 1896 .....	161
Camp Hutton, opened for sugar cane laborers, near Avondale, La.....	1096
Cape York, British ship, from Panama, at Port Townsend, yellow fever.....	1041
Cardenas, United States consul at, reporting smallpox, yellow fever, and typhus fever.....	17, 117, 140, 188, 236, 256, 284, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556, 577, 599, 652, 677, 704, 760, 798, 850, 881, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1384, 1411
Carlisle, Hon. J. G., Secretary of the Treasury, quarantine regulations relative to bedding of steerage passengers.....	221
Carrabelle, Fla., suspected cases of beriberi on brig Brazil, from Rio de Janeiro....	467
Carrington, P. M., Passed Assistant Surgeon—	
Evansville, Ind., reporting smallpox in Montgomery, Ala.....	864
Birmingham, Ala., reporting smallpox.....	865
Carthagena, United States of Colombia, United States consul—	
Bills of health for vessels leaving Colombian ports.....	914
Reporting yellow fever.....	1183, 1244, 1360
Catania, Italy, public health in Italian cities.....	1032
China, steamship, from Hongkong, China, at San Francisco Quarantine, Cal., smallpox.....	202, 221, 775
Cholera—	
Table of morbidity and mortality, compiled from reports made to Marine- Hospital Bureau .....	8, 36, 56, 78, 115, 137, 158, 185, 210, 254, 280, 308, 330, 354, 380, 407, 428, 447, 478, 503, 528, 554, 573, 597, 622, 649, 702, 751, 789, 821, 846, 878, 903, 934, 959, 992, 1023, 1054, 1086, 1112, 1143, 1176, 1204, 1233, 1268, 1295, 1325, 1349, 1380, 1407, 1432
United States consular reports—	
Bangkok.....	857
Japan .....	18, 19, 41, 116, 122, 186, 287
Reports, sanitary inspectors—	
Japan .....	762, 803, 855, 941, 1031, 1063, 1182, 1242, 1302, 1390
On vessel—	
Clan MacFarlane, British ship from Hongkong, at San Francisco Quarantine, Cal.....	343
Nubia, from Calcutta, at Plymouth, England.....	138, 167, 186
Christiania, Norway, United States consul reporting precautions taken against plague.....	260
Cienfuegos, Cuba, United States consul.....	17, 38, 56, 79, 410, 483, 556, 677, 704, 760, 798, 850, 882, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1384, 1411
Circular—	
Marine-Hospital Bureau, Quarantine precautions against plague.....	65
Post epidemic disinfection .....	1129, 1309
Treasury Department, disinfection by formaldehyd gas.....	863
City of Para, en route from Panama, at San Francisco Quarantine, Cal., yellow fever .....	607
City of Sydney, en route from Panama, at San Francisco Quarantine, Cal., yellow fever .....	777

	Page.
Clan MacFarlane, British ship from Hongkong, at San Francisco, Cal., cholera.....	343
Cleary, Dr. R., United States Sanitary Inspector, Rio de Janeiro, Brazil—	
Sanitary reports.....	17, 37, 38, 78, 79, 117, 160, 161, 211, 212, 236, 309, 333, 357, 358, 384, 448, 449, 482, 505, 530, 531, 558, 576, 599, 624, 675, 753, 824, 825, 849, 909, 937, 995, 996, 1026, 1057, 1115, 1146, 1179, 1180, 1237, 1272, 1298, 1299, 1353, 1384, 1436
Mortality report, 1896.....	161
Colon, United States of Colombia—	
United States consul reporting yellow fever.....	579, 1183
Sanitary inspector, sanitary report.....	915, 941
Colon, steamship, en route from Panama, at San Francisco Quarantine, yellow fever.....	563
Copenhagen, Denmark, quarantine, Danish Antilles against Bahia, Brazil, small-pox.....	1356
Correction, Public Health Reports, No. 38, relative to regulations, Florida board of health.....	1099
Corunna, Spain, United States consul, report of births and deaths, 1896.....	81
Cridler, Hon. Thos. W., Assistant Secretary of State—	
Yellow fever at Cape Haytien, Haiti.....	1239
Local bills of health, Kingston, Jamaica.....	1357
Cuban seaports, smallpox and yellow fever reported present.....	17, 38, 56, 79, 117, 140, 161, 188, 212, 236, 256, 284, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556, 576, 599, 624, 652, 677, 704, 760, 798, 827, 850, 881, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1411
Cunningham, J. M., Acting Assistant Surgeon, Atlanta, Ga., status of smallpox epidemic.....	1312
Curaçoa, West Indies, quarantine precautions against—	
Maracaibo, Venezuela.....	483
Alabama, Florida, Louisiana, Mississippi, and Texas.....	1209
Current quarantine measures, translated.....	36, 116, 159, 187, 233, 255, 281, 331, 356, 382, 408, 429, 480, 530, 575, 651, 675, 792, 823, 962, 995

## D.

Day, Hon. William R., Assistant Secretary of State—	
Leprosy conference at Berlin.....	686
Quarantine, Danish West Indies, against Jamaica.....	1300
Against Bahia, Brazil.....	1356
Yellow fever in Port au Prince, Haiti.....	1331
Quarantine, Spain, against Louisiana.....	1358
Denia, Spain, United States consul, reporting leprosy.....	1064
Disinfection—	
By formaldehyd gas.....	863
Classification of freight for, at New Orleans, La.....	1039
Post epidemic, circular.....	1129, 1309
State board of health of Tennessee acknowledges circular in regard to.....	1190
Dysentery, epidemic of, Japan.....	1061
Dublin, Ireland, United States consul, health statistics, 1894-96.....	336

## E.

Eclipse, steamship, at San Francisco Quarantine, Cal., from Hiogo, Japan, small-pox.....	269
--	-----

# INDEX.

V

	Page.
Eldridge, Stuart, M. D., United States sanitary inspector, Yokohama, Japan—	
Reporting infectious diseases.....	18, 19,
40, 121, 142, 190, 214, 239, 287, 288, 289, 338, 364, 411, 432, 507, 508, 558,	
577, 601, 602, 625, 626, 678, 679, 762, 763, 764, 800, 803, 855, 884, 940, 1029,	
1061, 1062, 1064, 1122, 1181, 1241, 1276, 1302, 1389, 1390, 1391, 1413, 1438	
Inspection of vessels.....	626, 800, 1391
Report of steerage passengers on vessels bound for United States.....	801
Epidemic of dysentery.....	1061
El Paso, Tex., United States sanitary inspector reporting—	
Smallpox in City of Mexico.....	607
Smallpox in Chihuahua, Mexico.....	656
Smallpox patient on Mexican Central Railroad.....	810
Cholera at Ysleta, Tex. (false) .....	856, 885
Enteric fever, foreign.—	
Marseilles, France, report United States consul .....	577, 799
Matanzas, Cuba, report United States consul.....	1355
Enteric fever, United States, Machias, Me.....	1337
Errata, correction in mortality table, cities of the United States, June 12, 1897	
item, yellow fever in Mobile, Ala. ....	594

## F.

Fisher, W. H., Acting Assistant Surgeon, Toledo, Ohio, smallpox in April and May, 1897.....	737
Florida—	
State health officer, smallpox imported into Florida from Habana.....	583
Measures to prevent entrance of infectious disease.....	809
Precautions against yellow fever.....	975, 1073
Sanitary inspection service, instructions to.....	1041
Yellow fever immunity card.....	1073
Extension of quarantine season.....	1190
Quarantine restrictions on travel and commerce.....	1336
Fontainebleau, Camp, Miss., establishment of.....	1005
Formaldehyd—	
Practical application in disinfection, report of Passed Assistant Surgeon Kin- youn.....	89
Treasury Department circular relative to.....	863
France, sanitary precautions against plague, communication from French min- ister .....	238, 285
Frankfort, Germany, United States consul report on tetanus antitoxin.....	119

## G.

Gage, Hon. L. J., Secretary of the Treasury, circular relative to disinfection by formaldehyd gas.....	863
Galveston, Tex., quarantine against Key West, Fla., communication from State health officer.....	467
Gassaway, James A., Surgeon, San Francisco, Cal., reporting typhus fever.....	1219
Geddings, H. D., Passed Assistant Surgeon—	
Detailed to sanitary conference, Venice.....	173
At Marseilles, France, report on local sanitary conditions.....	360
At Paris, France, on bubonic plague, bacillus as studied at the Pasteur Insti- tute .....	463, 491, 631

## VI

## INDEX.

Geddings, H. D., Passed Assistant Surgeon— <i>Continued.</i>	Page.
Rumor of plague at Djeddah and Mecca.....	563, 635
Infectious disease of parrots.....	661
Bacillus of yellow fever, study of investigations of Sanarelli and Havelberg....	771
At Berlin, Germany, method of testing antidiphtheritic serum.....	912
Gibraltar, Spain, quarantine against ports in India .....	167, 189
Glennan, A. H., Passed Assistant Surgeon, Reedy Island Quarantine, Delaware—	
Disinfection of British steamship North Gwalia, from Cardenas and Habana...	269
Smallpox on steamship Delaware.....	319, 343
At St. Louis, Mo., reporting smallpox.....	437
At Tampa, Fla., reporting case of malarial fever on sponge vessel.....	921
Griffin, Ga., chairman board of health, smallpox.....	1337
Guantanamo, Cuba, United States consul, smallpox and yellow fever.....	938, 963, 1238
Guatemala, Guatemala, United States consul, reporting smallpox and yellow fever.....	257, 362
Guitéras, John, Acting Assistant Surgeon—	
Ocean Springs, Miss., cases of supposed dengue.....	947
Diagnosis of yellow fever.....	1215
Report of itinerary as yellow fever, expert.....	1249

## H.

Habana, Cuba, United States sanitary inspector, reporting yellow fever and smallpox.....	17, 18, 38, 39, 56, 57, 79, 117, 118, 141, 164, 212, 236, 237, 238, 256, 284, 285, 310, 334, 358, 359, 383, 409, 410, 430, 450, 482, 483, 505, 506, 531, 532, 556, 576, 599, 600, 624, 652, 677, 704, 706, 760, 761, 798, 827, 850, 851, 853, 882, 911, 938, 963, 996, 1027, 1058, 1117, 1119, 1149, 1150, 1181, 1208, 1238, 1273, 1300, 1301, 1329, 1354, 1355, 1385, 1387, 1412
Hallett, E. B., Acting Assistant Surgeon, Gloucester, Mass., smallpox case imported from New York City.....	565
Hamburg, Germany—	
United States consul, denial of reported plague on vessels arriving from Indian ports .....	213
Quarantine restrictions against plague .....	257, 362
Hargis, Dr. J. Whiting, Acting Assistant Surgeon, Pensacola, Fla., smallpox .....	66, 105, 127, 174, 515
Havelberg, Dr. W., Rio de Janeiro, bacillus of yellow fever.....	795
Havre, France, United States consul, cholera on British transport Nubia, at Plymouth, England, and epidemic diseases in Europe and Asia.....	138
Hedjaz, special regulations for the pilgrim season of 1897.....	82
Hiogo, Japan, United States consul, reporting smallpox in Japan.....	122, 259, 286, 709
Hodeida, Arabia, United States consul, reporting smallpox.....	481
Holyoke, Mass., clerk, board of health, smallpox.....	1421
Honolulu, Hawaiian Islands, United States consul-general, reporting smallpox....	484
Hunter, Dr. Sam B., Acting Assistant Surgeon, Machias, Me., enteric fever.....	1337
Hurty, J. N., Secretary, State board of health, Indiana, smallpox .....	174

## I.

## Immigration, Reports of Commissioners—

Boston, Mass .....	2, 26, 47, 67, 106, 128, 149, 175, 201, 223, 246, 270, 298, 320, 345, 372, 398, 418, 438, 468, 494, 517, 542, 585, 609, 637, 663, 690, 739, 776, 811, 835, 866, 892, 923, 949, 979, 1012, 1043, 1076, 1101, 1133, 1165, 1192, 1223, 1257, 1285, 1314, 1339, 1369, 1397, 1423
--------------------	--



Immigration, Reports of Commissioners— <i>Continued.</i>	Page.
New York, N. Y .....	2, 27, 48, 67, 106, 128, 150, 175, 223, 224, 271, 298, 321, 346, 372, 399, 419, 439, 469, 495, 517, 542, 586, 609, 637, 664, 690, 739, 777, 811, 835, 866, 893, 924, 949, 979, 1013, 1043, 1076, 1101, 1133, 1165, 1192, 1224, 1258, 1286, 1314, 1339, 1370, 1398, 1423
Immigrants rejected, report of Surgeon Geo. W. Stoner.....	1340
Philadelphia, Pa.....	3, 27, 68, 107, 150, 176, 224, 271, 299, 321, 346, 373, 399, 419, 439, 469, 495, 518, 543, 566, 587, 610, 638, 664, 691, 740, 777, 836, 867, 924, 950, 980, 1013, 1044, 1077, 1102, 1132, 1166, 1193, 1224, 1258, 1268, 1315, 1370, 1398, 1424
Indiana State board of health, secretary, smallpox .....	174
Interstate quarantine and medical inspection.....	1097

**J.**

Japan—	
United States consul, reports on smallpox.....	122, 259, 286, 709
United States sanitary inspector, Yokohama, reports of infectious diseases.....	18, 19, 40, 121, 142, 190, 214, 239, 287, 288, 289, 338, 364, 411, 432, 507, 558, 577, 601, 602, 625, 626, 678, 679, 762, 763, 764, 800, 803, 855, 884, 940, 1029, 1061, 1062, 1064, 1122, 1181, 1241, 1276, 1302, 1389, 1390, 1391, 1413, 1438
Inspection of vessels.....	626, 800, 1391
Report of steerage passengers on vessels bound for United States.....	801
Epidemic of dysentery.....	1061

**K.**

Kanagawa, Japan, United States consul-general, reporting smallpox epidemic.....	259
Karachi, India, United States consular agent, reporting plague .....	190, 828
Key West, Florida—	
Collector, schooner Wave <i>v.</i> quarantine requirements .....	1011
Port sanitary inspector's certificate of immunity .....	1274
Kingston, Jamaica, United States consul reporting—	
Yellow fever.....	1060, 1152, 1239, 1275
Local bills of health.....	1357
Kinyoun, J. J., Passed Assistant Surgeon—	
Report on formaldehyd gas as a disinfecting agent.....	89
Detailed to attend leprosy conference, Berlin.. ..	689
Kober, Dr. Geo. M., relation of water supply to health of cities.....	197

**L.**

Lee, Dr. Benjamin, secretary Pennsylvania State board of health—	
Smallpox in Pittsburg.....	1
Smallpox in State.....	371
Smallpox at McKeesport.....	1131
Regulations relative to disinterment of bodies.....	25
Leprosy—	
Conference, Berlin, invitation to send delegate.....	686
At Matanzas, Cuba.....	1385
At Rio de Janeiro, Brazil.....	358, 1026
In Spain .....	1064
Liverpool, England, United States consul, transshipment of rags from India, Egypt, and the continent.....	311
Louisiana, State board of health, president, yellow fever—	
At Ocean Springs, Miss .....	945
No new cases, in New Orleans.....	1312

Lima, Peru—	Page.
United States consul, reporting yellow fever on vessels from Panama to Colon..	764
United States legation, quarantine against Panama.....	626
Lindsley, Dr. J. Berrien, secretary, Tennessee state board of health, post epidemic disinfection.....	1190

## M.

Managua, Nicaragua—	
United States consul, reporting yellow fever.....	1123, 1243
Municipal hygienic measures.....	1090
Manzanillo, Cuba, United States consul, reporting yellow fever.....	505,
677, 850, 882, 911, 963, 996, 1027, 1058, 1208, 1273, 1354, 1412	
Maracaibo, Venezuela, United States consul, quarantine against, instituted at Curaçoa, West Indies.....	483
Marine-Hospital Service circulars—	
Quarantine precautions against plague.....	65
Post epidemic disinfection.....	1129, 1309
Marseilles, France—	
Sanitary conditions, report of Passed Assistant Surgeon Geddings.....	360
United States consul, reporting enteric fever.....	577
Epidemic of enteric fever.....	799
Matanzas, Cuba, United States consul, reporting smallpox and yellow fever... 38, 79, 117	
188, 212, 236, 256, 310, 430, 450, 482, 505, 531, 556, 625, 652, 677, 704, 798, 850	
882, 911, 963, 997, 1027, 1058, 1117, 1148, 1180, 1238, 1300, 1329, 1354, 1384	
Mazatlan, Mexico, United States consul, reporting yellow fever.....	1123, 1357
McIntosh, W. P., Passed Assistant Surgeon, Memphis, Tenn., reporting smallpox.....	1130, 1161
McKone, James J., Tacoma, Wash., smallpox.....	174
Measles, Rio de Janeiro, Brazil.....	17
Medical inspection, interstate, railway disinfection.....	1097
Memphis, Tenn., quarantine regulations against Atlanta, Ga., modified.....	1099
Mexican legation, report of minister on yellow fever investigation.....	290
Mexico—	
Measures to prevent importation of disease.....	388
Smallpox present .....	607
Mobile, Ala., health officer, yellow fever at Bocas del Toro, United States of Colombia.....	915
Montreal, Canada, smallpox.....	760, 881, 910, 937, 962, 1089, 1147, 1238, 1354, 1411
Moore, Willis L., chief of weather bureau, relative to date of killing frosts in the South.....	1162
Mortality table—	
Cities of the United States.....	13, 32, 52, 74, 111, 133, 154, 181, 206, 228,
250, 276, 304, 326, 350, 378, 404, 424, 443, 474, 499, 524, 550, 570, 593,	
618, 645, 669, 698, 747, 785, 817, 842, 874, 899, 931, 956, 988, 1020, 1050,	
1084, 1108, 1139, 1172, 1200, 1229, 1266, 1291, 1321, 1345, 1376, 1403, 1428	
Foreign cities.....	22, 45, 63, 87, 125, 146, 171, 195, 219, 242, 266,
295, 316, 341, 368, 390, 414, 435, 460, 488, 512, 536, 561, 581, 605, 628,	
658, 683, 714, 769, 806, 830, 860, 888, 918, 943, 967, 1001, 1035, 1066,	
1092, 1125, 1157, 1185, 1213, 1247, 1279, 1305, 1333, 1362, 1393, 1416, 1440	
Mortality—	
Baltimore, Md.....	6, 71, 205, 274, 402, 498, 616, 745, 898, 1049, 1138, 1290, 1401
Beaver Falls, Pa.....	303
Boone, Iowa.....	204, 592, 615, 929, 985, 1198, 1340

Mortality—*Continued.*

	Page.
Brockton, Mass.....	71, 179, 274, 498, 518, 616, 784, 898, 1138, 1171, 1374
Buffalo, N. Y.....	110, 205, 303, 422, 499, 617, 746, 872, 1018, 1139, 1263, 1402
Burlington, Iowa.....	204, 592, 1198
Burlington, Vt.....	325, 570, 955
California.....	30, 110, 302, 422, 615
Cedar Rapids, Iowa.....	204, 302, 592, 615, 929, 985, 1198, 1340, 1427
Chattanooga, Tenn.....	31, 132, 249, 376, 473, 696, 841, 986, 1228
Chicago, Ill.....	71, 204, 324, 422, 498, 643, 745, 784, 898, 985, 1107, 1262, 1401, 1427
Clarksville, Tenn.....	31, 132
Cleveland, Ohio.....	72, 303, 499, 592, 746, 898, 1019, 1139, 1263, 1402
Clinton, Iowa.....	204, 302, 592, 615, 784, 929, 985
Colorado Springs, Colo.....	1138
Columbia, Tenn.....	31, 132
Columbus, Ga.....	51, 153, 249, 696, 840, 1401
Columbus, Ohio.....	6, 110, 422, 548, 644, 746, 840, 1019, 1171, 1320, 1402
Concord, N. H.....	51, 180, 376, 616, 840, 986, 1374
Connecticut.....	6, 71, 204, 302, 349, 402, 498, 615, 745, 872, 1018, 1138, 1290, 1401
Council Bluffs, Iowa.....	302, 592
Creston, Iowa.....	204, 302, 592
Cumberland, Md.....	30, 205, 249, 472, 745, 840, 986, 1228, 1401
Dallas County, Ala.....	1262
Davenport, Iowa.....	71, 204, 302, 498, 592, 615, 929, 985, 1049, 1082, 1198
Dayton, Ohio.....	51, 153, 275, 422, 473, 617, 873, 987, 1107, 1374
Decorah, Iowa.....	204
Denver, Colo.....	71, 179, 274, 402, 472, 498, 592, 745, 872, 1049, 1171, 1290, 1401
Des Moines, Iowa.....	204, 302, 592, 615, 929, 986, 1082, 1198, 1427
Dubuque, Iowa.....	71, 204, 302, 592, 615, 929, 986, 1082, 1198, 1341, 1427
Duluth, Minn.....	303, 616, 1049
Eldon, Iowa.....	204, 302, 1198, 1340
Eldora, Iowa.....	615
Evansville, Indiana.....	51, 110, 376, 498, 643, 696, 840, 985, 1107, 1228, 1374
Fitchburg, Mass.....	110, 205, 402, 518, 616, 745, 872, 986, 1107, 1262, 1374
Florida.....	153, 179, 472
Grand Haven, Michigan.....	179, 518, 1320
Grand Rapids, Mich.....	274, 616, 898, 1320
Hartford, Conn.....	51, 179, 274, 472, 615
Hopkinton, Iowa.....	615
Hudson County, N. J.....	227, 442, 518, 642, 816, 1082, 1198
Kansas City, Mo.....	72, 205, 422, 499, 643, 784, 898, 1049, 1171, 1320, 1402
Keokuk, Iowa.....	204, 592, 615, 1341
Knoxville, Tenn.....	31, 132, 180, 249, 696, 1107
Los Angeles, Cal.....	30
Louisville, Ky.....	71, 179, 274, 349, 402, 498, 643, 745, 872, 1018, 1138, 1262, 1401
Lynchburg, Va.....	71, 110, 153, 376, 472, 615, 696, 840, 1138, 1262, 1341
Lynn, Mass.....	31, 349, 697, 987, 1083, 1228, 1342
Malden, Mass.....	274
Manchester, N. H.....	72
Manitowoc, Wis.....	72, 180, 402, 472, 518, 616, 746, 872, 986, 1107, 1262
Mansfield, Ohio.....	73, 227
Memphis, Tenn.....	303, 696
Meriden, Conn.....	31, 51, 72, 132, 180, 376, 473, 617, 697, 841, 986, 1139, 1228, 1374
	274, 472

## Mortality—Continued.

	Page.
Michigan.....	6, 30, 51, 72, 110, 131, 153, 179, 205, 227, 249, 274, 302, 324, 349, 376, 402, 422, 442, 472, 498, 518, 548, 616, 643, 669, 696, 746, 784, 816, 840, 872, 898, 929, 955, 986, 1018, 1049, 1082, 1107, 1138, 1171, 1198, 1228, 1262, 1290, 1320, 1341, 1374, 1401, 1427
Milwaukee, Wis.....	31, 73, 249, 349, 403, 519, 617, 784, 873, 1019, 1172, 1291, 1402
Minneapolis, Minn.....	110, 303, 402, 499, 616, 746, 872, 1018, 1171, 1262, 1401
Missouri.....	6, 784
Mobile, Ala.....	71, 153, 179, 349, 422, 548, 696, 898
Mount Vernon, N. Y.....	873
Murfreesboro, Tenn.....	31, 132
Nashville, Tenn.....	31, 72, 132, 205, 275, 403, 473, 499, 697, 873, 986, 1107, 1228, 1374
Newburyport, Mass.....	1138
New Haven, Conn.....	615, 1198, 1340
New Orleans, La.....	643, 816
Newport, R. I.....	72, 205, 303, 376, 519, 592, 873, 987, 1171, 1263, 1374
Newton, Mass.....	51, 179, 274, 376, 696, 840, 986, 1107, 1228, 1374
New York, N. Y.....	30, 131, 274, 324, 442, 548, 644, 816, 929, 1082, 1199, 1341
Norfolk, Va.....	617, 784, 930, 1019, 1290, 1427
North Attleboro, Mass.....	51, 249, 422, 643, 746, 840, 1018, 1198, 1262, 1401
North Carolina.....	72, 131, 275, 349, 473, 617, 669, 987, 1139, 1263
Oakland, Cal.....	71, 179, 302, 402, 498, 592, 745, 872, 1049, 1138, 1262, 1401
Ohio.....	51, 644, 987
Omaha, Nebr.....	6, 131, 227, 303, 422, 616
Oskaloosa, Iowa.....	205, 302, 592, 784, 929, 986, 1198
Ottumwa, Iowa.....	205, 592, 615, 929, 986, 1198, 1341
Palmer, Ill.....	696
Paterson, N. J.....	110, 205, 303, 422, 518, 617, 816, 955, 1082, 1171, 1290, 1427
Pensacola, Fla.....	110, 153, 249, 376, 472, 615, 643, 840
Petersburg, Va.....	31, 349, 442, 746, 841, 955, 1107, 1199, 1375
Plymouth, Pa.....	617, 1139, 1228, 1342
Portland, Me... ..	110, 131, 249, 324, 472, 518, 643, 745, 872, 1018, 1049, 1138, 1262, 1341
Portland, Oreg.....	227, 275, 403, 548, 696, 840, 1019, 1049, 1171, 1290
Pottsville, Pa.....	31, 132, 180, 249, 275, 473, 644, 746, 1083, 1139, 1171, 1263, 1290
Raleigh, N. C.....	205, 1402
Richmond, Va.....	153, 423, 473, 570, 697, 873, 1019, 1171, 1263, 1375
Rock Rapids, Iowa.....	1198
Sacramento, Cal.....	71, 179, 274, 376, 498, 592, 745, 840, 1018, 1138, 1262, 1374
Salt Lake City, Utah.....	6, 72 110, 227, 325, 422, 549, 617, 784, 841, 1049, 1171, 1290, 1375
San Francisco, Cal.....	110, 227, 302, 402, 498, 615, 745, 898, 1018, 1171, 1290
Scranton, Pa.....	989
Seattle, Wash.....	73, 180, 519, 592, 746, 873, 1019, 1139, 1291, 1402
Selma, Ala.....	1262
Shreveport, La.....	179, 349, 376, 472, 616, 745, 840, 1018, 1107, 1228, 1341
Sioux City, Iowa.....	205, 302
Spokane, Wash.....	73
Springfield, Ill.....	1340, 1401
St. Louis, Mo.....	72, 324, 349, 402, 518, 616, 784, 872, 1018, 1171, 1320, 1427
St. Paul, Minn.....	72, 205, 402, 499, 616, 746, 872, 1139, 1290, 1402
Superior, Wis.....	746, 1019, 1083, 1228, 1342
Tampa, Fla.....	302, 376, 472, 696, 872, 985, 1138, 1374
Tennessee.....	349, 473, 617, 669

*Mortality—Continued.*

Page.

Toledo, Ohio.....	51, 249, 376, 499, 617, 644, 746, 987, 1107, 1263, 1374
West Chester, Pa.....	6
Westport, Conn.....	30, 153, 249, 349, 472, 745, 840, 1018, 1082, 1228, 1340
Wheeling, W. Va.....	377, 697, 1107
Williamsport, Pa.....	51, 275, 473, 548, 617, 696, 873, 1019, 1107, 1263, 1374
Winona, Minn.....	51, 179, 274, 472, 616, 696, 840, 986, 1107, 1228, 1402
Worcester, Mass.....	72, 227, 324, 422, 498, 643, 746, 898, 1082, 1138
Yonkers, N. Y.....	6, 131, 227, 303, 403, 519, 617, 817, 898, 1018

*Mortality table, foreign—*

Aden, Arabia.....	1303
Aleppo, Syria.....	294
Alexandretta, Syria.....	294
Antofagasta, Chile.....	293, 389, 767, 942, 999, 1277, 1360
Athens, Greece.....	859, 1000, 1065
Barcelona, Spain.....	265, 367, 487, 627, 887, 965, 1125, 1305, 1392
Barranquilla, United States of Colombia.....	44,
	217, 340, 413, 682, 917, 966, 1000, 1125, 1246, 1361
Belize, Honduras.....	604
Bermuda.....	44,
	123, 144, 193, 217, 265, 293, 315, 366, 388, 486, 767, 805, 1304, 1332, 1391
Brisbane, Australia.....	61, 193, 388, 412, 510, 603, 712, 858, 1032, 1124, 1303
Buenos Ayres, Argentina.....	61, 339, 712
Budapest, Austria-Hungary.....	534
Ceara, Brazil.....	20, 61, 169, 389, 510, 656, 858, 942, 1212, 1391
Constantinople, Turkey.....	435
Copenhagen, Denmark.....	1033
Demerara, Guiana.....	170
Denmark.....	1033
Dundee, Scotland.....	487, 560, 713, 943
Dunmore Town, Bahamas... 20, 61, 123, 169, 216, 293, 339, 366, 434, 459, 510, 603, 656,	
	712, 804, 886, 942, 999, 1033, 1124, 1156, 1212, 1277, 1332, 1391, 1438
England and Wales.....	21, 44, 62, 85, 123, 144, 170, 193, 217, 240, 265, 293, 315,
	339, 366, 389, 412, 434, 460, 486, 510, 535, 559, 580, 603, 627, 656,
	681, 712, 767, 805, 828, 859, 886, 916, 942, 965, 999, 1033, 1065, 1091,
	1124, 1156, 1184, 1212, 1245, 1278, 1304, 1332, 1361, 1391, 1415, 1439
Governors Harbor.....	20, 61, 123, 169, 216, 293, 339, 366, 459,
	603, 656, 712, 804, 886, 942, 999, 1124, 1156, 1212, 1277, 1332, 1391, 1438
Green Turtle Cay.....	61, 123, 169, 217, 293, 339, 366, 459, 510, 603,
	656, 712, 804, 886, 942, 999, 1033, 1124, 1156, 1212, 1277, 1332, 1391, 1438
Guadeloupe, West Indies.....	86, 145, 580, 1000, 1065, 1184, 1415
Guantanamo, Cuba.....	62, 942, 1245
Hamilton, Canada.....	61, 169, 265, 389, 534, 579, 712, 858, 965, 1124, 1245, 1360
Honduras.....	768, 1361
Inagua, Bahamas... ..	123, 459, 804
Ireland.....	21, 44, 62, 86, 123, 144, 170,
	194, 217, 240, 265, 293, 315, 339, 366, 389, 413, 434, 487, 511, 560, 580, 604,
	627, 657, 682, 712, 767, 805, 829, 859, 886, 917, 942, 965, 1000, 1033, 1065,
	1091, 1124, 1156, 1184, 1212, 1246, 1278, 1304, 1332, 1361, 1392, 1415, 1439
Jamaica.....	1213, 1246, 1278, 1304, 1333, 1361, 1439
Kingston, Jamaica.....	21, 144, 265, 340, 487, 604, 768, 917, 1000, 1213, 1439
London, England.....	21, 44, 62, 85, 123, 144, 170, 193, 217, 240, 265, 293, 315,
	339, 366, 389, 413, 434, 460, 486, 510, 535, 559, 580, 604, 627, 656,
	682, 712, 767, 805, 828, 859, 886, 916, 942, 965, 1000, 1033, 1065, 1091,
	1124, 1156, 1184, 1212, 1246, 1278, 1304, 1332, 1361, 1392, 1415, 1439

Mortality table, foreign—*Continued.*

	Page.
Long Cay, Bahamas.....	805
Lucerne, Switzerland.....	44, 145, 265, 367, 435, 657, 887, 1000, 1065, 1246, 1333
Manzanillo, Cuba.....	123, 217, 265, 339, 460, 486, 510, 579, 603, 712, 767, 859, 886, 965, 1033, 1156, 1245, 1278, 1360, 1415
Mozambique, Africa.....	534, 579, 657
Nantes, France.....	123, 217, 315, 412, 535, 656, 767, 916, 1033, 1183, 1304, 1438
Nassau, Bahamas.....	999, 1033
Newcastle, Australia .....	123, 193, 315, 412, 603, 656, 1032, 1303
Nice, France .....	86, 169, 293, 389, 486, 656, 805, 916, 999
Norfolk Island.....	124, 511, 604, 713, 859, 1092, 1213, 1415
Panama, United States of Colombia.....	768, 805, 859, 887, 917, 966, 1034, 1065, 1125
Piraeus, Greece.....	859
Riga, Russia .....	86, 217, 315, 413, 657, 805, 887, 1000, 1063, 1125, 1246, 1439
Roubaix, France.....	21, 217, 339, 434, 579, 681, 805, 943, 1065, 1183, 1332, 1439
Rouen, France.....	1439
Scotland .....	21, 44, 62, 86, 124, 144, 170, 194, 217, 241, 293, 315, 340, 366, 389, 413, 434, 460, 487, 511, 535, 560, 580, 604, 627, 657, 682, 712, 768, 805, 829, 859, 886, 917, 942, 965, 1000, 1033, 1065, 1091, 1124, 1157, 1184, 1212, 1246, 1304, 1332, 1361, 1392, 1415, 1439
Singapore, India.....	144, 194, 340, 460, 535, 657, 859, 887, 1065, 1213, 1439
St. Christopher, West Indies.....	1000
St. Etienne, France.....	21, 123, 240, 389
St. Helena.....	21, 124, 217, 315, 413, 768, 917, 1092, 1213, 1333, 1439
St. Thomas, West Indies.....	294, 511, 917
Sunderland, England.....	604, 682, 886
Sydney, Australia.....	61, 123, 293, 412, 510, 603, 681, 712, 858, 965, 999, 1033, 1212, 1304, 1438
Tampico, Mexico.....	1304
Valparaiso, Chile.....	85, 293, 366, 486, 603, 805, 1091, 1212
Windsor, Nova Scotia.....	61, 194, 265, 389, 486, 580, 682, 886, 1000, 1124
Winnipeg, Manitoba.....	62
Yarmouth, Nova Scotia.....	511
Murray, R. D., Surgeon, Mobile, Ala.—	
Smallpox at Pritchard, Ala .....	1
Smallpox in Mobile .....	25, 127, 394, 515
Smallpox in State.....	320, 564, 1421
Investigation of yellow fever at Ocean Springs, Miss.....	947
Additional cases of yellow fever at Flomaton, Ala.....	1366

## N.

New Orleans, La., quarantine regulations relative to shipments.....	1040
New York, N. Y.—	
Reports of Commissioner of Immigration.....	2, 27, 48, 67, 106, 128, 150, 175, 223, 224, 271, 298, 321, 346, 372, 399, 419, 439, 469, 495, 517, 542, 586, 609, 637, 664, 690, 739, 777, 811, 835, 866, 893, 924, 949, 979, 1013, 1043, 1076, 1101, 1133, 1165, 1192, 1224, 1258, 1286, 1314, 1339, 1370, 1398, 1423
Immigrants rejected, report of Surgeon G. W. Stoner.....	1340
New York Quarantine, yellow fever on steamship Advance.....	583
North Gwalia, British steamship, from Cardenas and Habana disinfected at	
Reedy Island Quarantine .....	269
Norman, Seaton, Assistant Surgeon, New Orleans, La., reporting smallpox .....	947
Notice to persons failing to receive Public Health Reports .....	245

## O.

	Page.
Ocean Springs, Miss., investigation of reported yellow fever.....	945, 947
Olney, Hon. Richard, Secretary of State, enforcement of United States quarantine regulations at Bombay, India.....	89
Quarantine against plague, Persian Gulf.....	192
Olliphant, Dr. S. R., president State board of health, Louisiana, yellow fever at Ocean Springs, Miss.....	945

## P.

Panama, United States of Colombia—	
United States consul reporting yellow fever.....	412, 485, 579, 603, 627, 681, 1303
Sanitary inspector, Chas. A. Cooke, yellow fever.....	858, 916, 942
Parrots, infectious disease of, in Paris and Marseilles.....	661
Patenotre, minister of France, sanitary precautions against plague.....	238, 285
Pelletier, Elzéar, secretary board of health Province of Quebec, smallpox in Montreal.....	760, 881, 910, 937, 962, 1089, 1147, 1238, 1354, 1411
Pennsylvania State board of health, secretary—	
Smallpox at Pittsburg, Pa.....	1
Smallpox in State.....	371
Smallpox at McKeesport.....	1131
Regulations relative to disinterment of bodies.....	25
Pernambuco, Brazil, United States consul—	
Sanitary report.....	1116
Pestis minor at Singapore.....	362
Petkus, W. J., Passed Assistant Surgeon, Cape Charles Quarantine, Virginia, reporting—	
Smallpox on Norwegian steamship Oscar II, from Tampico, Mexico.....	1099
Yellow fever on British steamship Honiton, from Habana.....	1073
Yellow fever on Norwegian steamship Nor, from Kingston, Jamaica.....	775
Philadelphia, Pa., Commissioner of Immigration—	
Reports.....	3, 27, 68, 107, 150, 176, 224, 271, 299, 321, 346, 373, 399, 419, 439, 469, 495, 518, 543, 566, 587, 610, 638, 664, 691, 740, 777, 836, 867, 924, 950, 980, 1013, 1044, 1077, 1102, 1132, 1166, 1193, 1224, 1258, 1315, 1370, 1398
Pilgrimage to the Hedjaz, special regulations.....	82
Plague—	
Quarantine regulations—	
China, United States quarantine regulations enforced.....	89
France.....	238, 285
Turkish embassy.....	142, 260, 264, 312
Infection by flies, experimental study by Dr. Geo. H. F. Nuttall, Berlin.....	906
Bacillus as studied at Pasteur Institute, Paris, reports of Passed Assistant Surgeon Geddings.....	463, 491, 631
Bacillus in grain, report of United States consul at Bombay, India.....	507
Tables of morbidity and mortality compiled from reports to Marine-Hospital Bureau.....	115, 137, 158, 186, 211, 233, 255, 281, 309, 331, 355, 381, 408, 429, 448, 479, 504, 529, 555, 574, 598, 650, 703, 752, 790, 822, 847, 905, 936, 961, 994, 1025, 1056, 1088, 1114, 1145, 1178, 1206, 1235, 1270, 1327, 1383, 1410, 1435
Reported present at—	
Agra, India.....	283
Amoy, China.....	652, 826, 828
Bombay, India.....	40,
60, 80, 116, 120, 139, 168, 186, 258, 311, 335, 357, 384, 431, 451, 532, 533, 792	

*Plague—Continued.*

Reported present at— <i>Continued.</i>	Page.
Djeddah, Arabia.....	563, 635, 791
Formosa, Japan.....	288
Hongkong, China.....	676
Japan.....	19, 41, 116, 186, 289, 364, 411, 507, 508, 558, 625, 855
Karachi, India.....	190, 828
Macao, China.....	676, 792
Poonah, India.....	283
Punjaub, India....	283
On vessels—	
Annie Maud, from Calcutta at San Francisco.....	774
Steamships Baldwin and Dilward, at Theodosia, Russia.....	412
Steamship Fukuoka Maru, at Nagasaki.....	678, 679, 762
Steamship Imperator, at Suez.....	140
Pilgrim vessel, Perim, at Cameran.....	186
Plymouth, England, United States consul, cholera on steamship Nubia.....	167
Port au Prince, Haiti—	
United States consul, reporting yellow fever outbreak.....	59, 141
United States legation, yellow fever.....	1331
Porter, Ira W., Acting Assistant Surgeon, Mobile, Ala., yellow fever in Mobile County.....	1189
Porter, Dr. J. Y., State health officer, Florida—	
Smallpox imported from Habana.....	583
Measures to prevent entrance of infectious disease.....	809
Precautions against yellow fever.....	975, 1073
Instructions to sanitary inspection service.....	1041
Yellow fever immunity card.....	1073
Extension of quarantine season in Florida.....	1190
Quarantine restrictions on commerce and travel.....	1336
Post epidemic disinfection, Marine-Hospital Service—	
Circular.....	1129, 1309
Instructions addressed to Passed Assistant Surgeon J. H. White, New Orleans, La.....	1365
Circular relative to, acknowledged by State board of health of Tennessee.....	1190
Psittacosis, infectious disease of parrots.....	661
Purviance, George, surgeon, Baltimore, Md., yellow fever on steamship Somerhill..	1099

## Q.

*Quarantine stations, National—**Reports from—*

Alexandria, Va.....	496, 520, 544, 567, 588, 611, 639, 665, 692, 741, 779, 812, 837, 868, 894, 925, 951, 981, 1014, 1045, 1078, 1103, 1134, 1167, 1194, 1225, 1239, 1287, 1316, 1343, 1371, 1399, 1425
Brunswick, Ga.....	4, 49, 69, 108, 129, 151, 177, 202, 225, 247, 272, 300, 322, 347, 374, 400, 420, 440, 496, 520, 544, 567, 588, 611, 639, 692, 665, 741, 779, 812, 837, 868, 894, 925, 951, 981, 1014, 1045, 1078, 1103, 1134, 1167, 1194, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425
Cape Charles, Va.....	347, 470, 496, 520, 544, 567, 588, 611, 639, 692, 665, 741, 779, 812, 837, 868, 894, 925, 951, 981, 1014, 1045, 1078, 1103, 1134, 1167, 1194, 1225, 1259, 1287, 1316, 1343
Cape Fear, N. C. (see Southport Quarantine).....	225, 247, 272, 300, 322, 347, 400, 420, 440, 470, 496, 520, 544, 577, 588, 611, 639, 665, 692, 741, 779, 812, 837, 868, 894, 925, 951, 981, 1014, 1045, 1078, 1103, 1134, 1167, 1194, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425



Quarantine stations, National—*Continued.*Reports from—*Continued.*

	Page.
Delaware Breakwater.....	28, 49, 69, 108, 129, 151, 177, 202, 225, 247, 272, 301, 322, 347, 374, 400, 420, 440, 470, 496, 520, 544, 567, 588, 611, 639, 692, 665, 741, 779, 812, 837, 868, 894, 926, 951, 981, 1014, 1045, 1078, 1103, 1134, 1167, 1194, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425,
Eureka, Cal.....	4, 69, 108, 129, 151, 177, 202, 225, 247, 300, 322, 347, 374, 400, 420, 440, 470, 496, 520, 544, 567, 588, 611, 639, 692, 665, 741, 779, 812, 837, 868, 894, 926, 951, 981, 1014, 1045, 1078, 1103, 1134, 1167, 1194, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425
Grays Harbor, Cal.....	4, 28, 69, 108, 129, 151, 177, 202, 225, 272, 300, 322, 347, 374, 400, 420, 440, 470, 496, 520, 544, 567, 588, 611, 639, 665, 692, 741, 779, 812, 837, 868, 894, 926, 951, 981, 1014, 1078, 1103, 1134, 1167, 1194, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425
Gulf, Mississippi.....	4, 28, 49, 69, 108, 129, 151, 177, 202, 247, 272, 322, 347, 374, 400, 420, 440, 470, 496, 520, 545, 567, 588, 611, 639, 665, 692, 741, 779, 780, 812, 837, 868, 894, 926, 951, 981, 1014, 1045, 1078, 1103, 1134, 1135, 1167, 1168, 1194, 1225, 1259, 1287, 1316, 1343, 1377, 1399, 1425
Newbern, N. C.....	4, 28, 69, 108, 129, 151, 177, 202, 225, 247, 272, 300, 322, 347, 374, 400, 420, 440, 470, 496, 520, 545, 567, 588, 611, 639, 665, 692, 741, 780, 813, 837, 868, 894, 926, 951, 981, 1014, 1045, 1079, 1103, 1135, 1168, 1194, 1195, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425
Port Townsend, Wash.....	4, 28, 49, 69, 129, 151, 177, 202, 225, 272, 300, 322, 347, 374, 400, 420, 440, 470, 496, 520, 545, 567, 588, 611, 639, 665, 692, 741, 780, 813, 837, 868, 894, 926, 951, 981, 1014, 1045, 1079, 1103, 1136, 1168, 1195, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425
Reedy Island, Delaware.....	4, 28, 49, 69, 108, 177, 202, 225, 247, 272, 300, 322, 374, 400, 420, 440, 470, 496, 520, 545, 567, 588, 611, 639, 665, 692, 741, 780, 813, 837, 868, 894, 926, 952, 981, 1014, 1045, 1079, 1103, 1136, 1168, 1195, 1225, 1259, 1287, 1316, 1343, 1371, 1399, 1425
San Diego, Cal.....	4, 28, 49, 69, 108, 129, 151, 177, 202, 225, 247, 272, 300, 322, 347, 374, 400, 420, 440, 470, 496, 521, 545, 568, 588, 611, 639, 665, 692, 741, 780, 813, 837, 869, 895, 926, 952, 981, 1044, 1045, 1079, 1103, 1136, 1168, 1195, 1225, 1260, 1287, 1316, 1343, 1371, 1399, 1425
San Francisco, Cal.....	4, 28, 49, 69, 108, 151, 177, 225, 247, 322, 347, 374, 400, 420, 440, 470, 496, 521, 545, 568, 588, 611, 639, 665, 692, 742, 780, 813, 838, 869, 895, 926, 952, 981, 1014, 1046, 1079, 1103, 1136, 1168, 1195, 1226, 1260, 1287, 1317, 1343, 1371, 1399, 1425
Southport, N. C.....	4, 49, 69, 108, 129, 151, 177
South Atlantic, Blackbeard Island, Ga.....	4, 28, 49, 69, 108, 129, 151, 177, 202, 225, 247, 272, 300, 322, 347, 374, 400, 420, 440, 470, 496, 521, 545, 568, 589, 612, 639, 665, 692, 742, 813, 838, 869, 895, 926, 952, 981, 1014, 1046, 1079, 1104, 1136, 1168, 1195, 1226, 1260, 1287, 1317, 1343, 1371, 1399, 1425
Tortugas, Key West, Fla.....	4, 49, 108, 129, 177, 202, 225, 247, 300, 322, 347, 374, 400, 420, 440, 470, 496, 521, 545, 568, 589, 612, 639, 693, 742, 780, 813, 838, 869, 895, 926, 952, 982, 1015, 1046, 1079, 1104, 1136, 1168, 1195, 1226, 1260, 1287, 1317, 1343, 1371, 1372, 1399, 1425
Washington, N. C.....	4, 49, 108, 129, 151, 247, 272, 300, 322, 374, 400, 420, 440, 470, 496, 521, 545, 568, 589, 639, 666, 693, 742, 781, 813, 838, 869, 895, 926, 953, 982, 1015, 1079, 1104, 1136, 1168, 1195, 1226, 1260, 1287, 1317, 1343, 1372, 1399, 1425

	Page.
Galveston, Tex., against Key West, Fla.....	467
Alabama, against varioloid.....	539
Medical inspection, interstate.....	1097
Regulations at Memphis.....	1099
Quarantine stations, State and municipal—	
Reports from—	
Anclote, Fla.....	471, 522, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Apalachicola, Fla.....	5, 29, 50, 70, 348, 375, 401, 421, 441, 471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1139, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Bangor, Me.....	546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Boston, Mass.....	5, 29, 109, 130, 152, 202, 226, 248, 273, 348, 375, 401, 421, 441, 471, 497, 522, 546, 569, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1047, 1080, 1105, 1137, 1169, 1196, 1127, 1286, 1289, 1318, 1344, 1373, 1400, 1426
Carrabelle, Fla.....	130, 178, 202, 248, 272, 301, 323, 348, 375, 401, 421, 694, 743, 782, 814, 839, 870, 896, 927, 953, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Cedar Keys, Fla.....	497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 896, 927, 953, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Charleston, S. C.....	5, 29, 50, 70, 109, 152, 178, 212, 248, 273, 301, 323, 348, 401, 421, 441, 471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Charlotte Harbor, Fla.....	497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Elizabeth River, Va.....	5, 29, 50, 70, 109, 152, 178, 212, 226, 248, 273, 301, 323, 348, 441, 471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1046, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1344, 1373, 1400, 1426
Galveston, Tex.....	5, 29, 50, 70, 109, 152, 178, 212, 226, 248, 273, 301, 323, 348, 441, 471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Gardiner, Oreg.....	590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Georgetown, S. C.....	471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1313, 1400, 1426
Gloucester, Mass.....	471, 497, 522, 546, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 927, 953, 983, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Key West, Fla.....	5, 29, 50, 70, 130, 178, 212, 248, 301, 323, 348, 441, 471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426

Quarantine stations, State and municipal—*Continued.*

Page.

Reports from—*Continued.*

Mayport, Fla.....	471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Mobile, Ala.....	497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 870, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1261, 1289, 1318, 1344, 1373, 1400, 1426
New Bedford, Mass.....	441, 471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 741, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
New Orleans, La.....	667, 694, 743, 782, 814, 839, 870, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400
Newport News, Va.....	5, 29, 70, 109, 130, 152, 178, 212, 248, 273, 301, 348, 441, 471, 497, 522, 546, 569, 590, 641, 667, 694, 743, 782, 814, 839, 871, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1318, 1344, 1373, 1400, 1426
Newport, R. I. ....	5, 50, 130, 152, 248, 348, 441, 471, 497, 522, 546, 569, 590, 613, 613, 641, 694, 741, 782, 814, 839, 876, 896, 927, 953, 983, 1016, 1047, 1080, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400
New York, N. Y.....	667, 694, 743, 782, 814, 839, 871, 896, 927, 953, 983, 1047, 1081, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373
Perth Amboy, N. J.....	546, 569, 590, 613, 641, 667, 694, 743, 814, 839, 870, 896, 927, 953
Portland, Me.....	471, 497, 522, 546, 569, 590, 613, 641, 667, 694, 743, 782, 814, 839, 871, 896, 927, 953
Port Royal, S. C.....	50, 130, 178, 471, 497, 522, 547, 569, 590, 613, 641, 668, 694, 743, 782, 814, 839, 871, 896, 927, 953, 983, 1016, 1047, 1081, 1105, 1137, 1169, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Providence, R. I.....	70, 109, 130, 152, 212, 226, 248, 273, 301, 323, 348, 441, 471, 497, 522, 547, 569, 590, 613, 641, 668, 694, 743, 782, 814, 839, 877, 896, 927, 953, 983, 1016, 1047, 1081, 1105, 1137, 1170, 1196, 1227, 1261, 1289, 1318, 1344, 1373, 1400, 1426
Sabine Pass, Texas.....	497, 522, 547, 569, 590, 613, 641, 668, 694, 743, 782, 814, 839, 871, 896, 927, 953, 1081, 1105, 1196
Savannah, Ga.....	178, 441, 471, 497, 523, 547, 569, 591, 613, 614, 648, 668, 694, 744, 783, 814, 839, 871, 896, 927, 928, 953, 983, 984, 1016, 1017, 1048, 1080, 1105, 1106, 1137, 1170, 1196, 1227, 1261, 1289, 1318, 1319, 1344, 1373, 1400, 1426
St. Helena Entrance, S. C.....	471, 497, 523, 547, 569, 590, 613, 648, 668, 744, 783, 871, 896, 927, 953, 984, 1081, 1105, 1137, 1170, 1196, 1289, 1318, 1344, 1373, 1400, 1426
Tampa Bay, Fla.....	497, 523, 547, 569, 591, 614, 648, 668, 694, 744, 783, 815, 839, 871, 897, 928, 953, 1196, 1227, 1261, 1289, 1319, 1344, 1373, 1400, 1426
Velasco, Tex .....	497, 523
Washington, N. C.....	449, 272
West Point, Va .....	471, 497, 523
Regulations, current (translations).....	36, 116, 159, 187, 233, 255, 281, 331, 356, 382, 408, 429, 480, 530, 575, 651, 675, 792, 823, 962, 995
United States laws and regulations relative to detention enforced at Bombay..	89
Relative to bedding of steerage passengers .....	221
Disinfection by formaldehyd gas .....	863
Relative to shipments in New Orleans, La.....	1039

Quarantine, foreign—	Page.
Reports from—	
Algeria, against Djeddah and the Red Sea, plague.....	824
Austria, against Bombay, plague.....	36
Against importations from Asia.....	255
Africa, British, against India, plague.....	283
Barbados, West Indies—	
Yellow fever and smallpox.....	61, 216, 283, 558, 575, 849, 1411
Quarantine against West Indian and South American ports.....	216,
283, 558, 651, 995, 1115, 1207	
Against Mayaguez, Puerto Rico, and Teneriffe.....	575, 849
Charges for board at quarantine.....	881
Against Rio de Janeiro removed.....	1207
Belgium—	
Against Egypt, cholera.....	36
General maritime regulations .....	281, 331, 356, 651
Against British East Indian, Chinese, and Persian ports, plague.....	187,
357, 530	
Bermuda, West Indies, against Jamaica and United States, yellow fever..	1236
Bluefields, Nicaragua, against Mobile, New Orleans, and Bocas del Toro..	1211
British East Indies—	
At Madras and Rangoon, Burmah, against Bombay and Kurrachee,	
plague.....	256, 357, 480
At Kurrachee against Bombay.....	382
General regulations at Bombay.....	575
Bulgaria—	
Against Egypt, cholera.....	36
General maritime regulations, plague.....	332
Callao, Peru, against Panama, yellow fever.....	338, 857
Curacoa, West Indies—	
Against Maracaibo, yellow fever.....	483
Against Alabama, Florida, Louisiana, Mississippi, and Texas, yellow	
fever.....	1209
Danish Antilles—	
Against Port au Prince, yellow fever.....	116, 409
Against Mayaguez, Puerto Rico and Teneriffe, smallpox.....	675
Against South American ports, smallpox and yellow fever.....	283, 1356
Against Guadeloupe, suspended, yellow fever.....	480
Against Jamaica, yellow fever.....	1300
Egypt—	
Against Bombay, plague.....	116
General maritime regulations, cholera and plague.....	256, 333, 409, 995
France—	
Against East Indian ports, plague.....	187, 281
General maritime regulations.....	383
German Empire, against British East Indian, Chinese, and Japanese	
ports, plague.....	159, 255, 356
Gibraltar, Spain, against East Indian ports.....	167, 189, 484
Greece, against ports east of Bab-el-Mandeb, plague.....	409
Hongkong, China, against Swatow, plague.....	651
Italy—	
General maritime sanitary regulations.....	159, 823, 409
Against East Indian ports.....	187

Quarantine, foreign—*Continued.*

Page.

Reports from—*Continued.*

Japan, regulations for vessels bound for United States ports.....	601
Lima, Peru, against Panama, yellow fever.....	626
Malta, against East Indian and Persian ports, plague.....	160, 188, 480, 675
Netherlands, general maritime sanitary regulations.....	331
Norway, against Asiatic ports, plague.....	256
Persia—	
Against Indian ports, plague.....	116
General regulations against plague.....	480, 530
Portugal—	
Against Brazilian ports, yellow fever.....	37, 116
Against East Indian and Persian ports, plague.....	333
Roumania, against India, plague.....	332
Russia, on Afghan-Bucharian frontier—	
Plague.....	282, 357
General regulations, plague.....	382, 534, 651
Against Persia and Turkey, plague.....	429
San Juan del Norte, against Colon, yellow fever.....	856, 914
Siam, against Bombay, plague.....	283
Spain—	
Against Yokohama, cholera.....	188, 409
General maritime sanitary regulations, plague.....	333, 357
Against Louisiana, yellow fever..	1358
Straits Settlements, against Chinese immigrants.....	824
Tangier, Morocco, against Indian ports, plague.....	258
Turkey—	
Against pilgrim vessels from Indian ports and Beloochistan.....	187, 382, 408, 824, 995
On Persian frontier.....	256, 283, 357, 480
Uruguay, against South American ports, yellow fever.....	575, 675

## R.

Regla, Cuba, mortality statistics. ....	1274, 1330, 1384
---	------------------

## Reports—

## Medical officers—

Brooks, S. D., Passed Assistant Surgeon—	
Port Townsend, Wash., smallpox.....	173
Hongkong, China, plague.....	676
Amoy, China, plague.....	826, 828
Carrington, P. M., Passed Assistant Surgeon—	
Evansville, Ind., smallpox in Montgomery, Ala.....	864
Birmingham, Ala., smallpox.....	865
Gassaway, James M., Surgeon, San Francisco, Cal., typhus fever.....	1219
Geddings, H. D., Passed Assistant Surgeon—	
Marseilles, France, local sanitary conditions .....	360
Paris, bubonic plague bacillus as studied at the Pasteur Institute.....	463, 491, 631
Rumor of plague at Djeddah and Mecca.....	563, 635
Infectious disease of parrots.....	661
Bacillus of yellow fever, study of investigations of Sanarelli and Havelberg.....	771
Berlin, Germany, method of testing antidiphtheritic serum.....	912

Reports—*Continued.*

Page.

Medical officers—*Continued.*

Glennan, Passed Assistant Surgeon, Reedy Island Quarantine, Delaware—	
Disinfection of British steamship North Gwalia, from Cardenas and Habana.....	269
Smallpox on steamship Delaware.....	319, 343
At St. Louis, Mo., smallpox.....	437
At Tampa, Fla., case of malarial fever on sponge vessel.....	921
McIntosh, W. P., Passed Assistant Surgeon, Memphis, Tenn., smallpox.....	1130, 1161
Murray, R. D., Surgeon, Mobile, Ala.—	
Smallpox at Pritchard, Ala.....	1
Smallpox in Mobile.....	25, 127, 394, 515
Smallpox in State.....	320, 564, 1421
Investigation of yellow fever at Ocean Springs .....	947
Additional cases of yellow fever at Flomaton, Ala.....	1366
Pettus, W. J., Passed Assistant Surgeon, Cape Charles Quarantine Station, Virginia—	
Smallpox on vessel, Norwegian steamship Oscar II, from Tampico, Mexico.....	1099
Yellow fever on vessels—	
British steamship Honiton, from Habana.....	1073
Norwegian steamship Nor, from Kingston, Jamaica.....	775
Purviance, George, Surgeon, Baltimore, Md., yellow fever on steamship Somerhill.....	1099
Rosenau, M. J., Passed Assistant Surgeon, San Francisco Quarantine, California—	
Cholera on vessels, British ship Clan MacFarlane, from Hongkong....	343
Smallpox on vessels—	
Steamship China, from Hongkong.....	201, 221, 775
Steamship Eclipse, from Hiogo, Japan.....	269
British ship Matterhorn, from Hongkong.....	564
Yellow fever on vessels—	
Steamship Acapulco, from Colon.....	685
Steamship City of Para, en route from Panama.....	607
Steamship City of Sydney, en route from Panama.....	778
Steamship Colon, en route from Panama.....	539, 563
Steamship San Juan, en route from Panama.....	777
Treatment of passengers on steamships City of Pueblo, City of Sydney, San Juan, and Doric.....	777
Typhus fever in San Francisco.....	1131
Résumé of works at station—	
May, 1897.....	587
July, 1897.....	834
August, 1897.....	985
Stimpson, W. G., Passed Assistant Surgeon, Port Townsend, Wash.—	
Smallpox at Olympia, Wash.....	222
Smallpox on vessels—	
British ship Alice A. Leigh, from Shanghai, China.....	417
British bark Sam Mensdel, from Antofagasta, Chile.....	539
Steamship Victoria, from Yokohama, Japan.....	394
Yellow fever on vessels—	
British ship Cape York, from Panama .....	1041
Chilean bark Sulitelma, from Puna, Ecuador, suspected of infection..	583

## Reports—Continued.

Page.

## Medical officers—Continued.

Stoner, George W., Surgeon, New York, N. Y., immigrants rejected during the month of November, 1897 .....	1340
Wasdin, Eugene, Passed Assistant Surgeon, Mobile, Ala., first proof of yellow fever at Ocean Springs, Miss.....	974
Wertenbaker, C. P., Passed Assistant Surgeon, Delaware Breakwater Quarantine, Delaware—	
Smallpox on vessel, American schooner Delaware.....	319, 344, 393, 437
Yellow fever on vessels—	
Norwegian steamship John Wilson, Bocas del Toro, United States of Colombia.....	1071, 1072
German bark Zion, from Rio de Janeiro.....	635
Yellow fever reported present in Martinique and Puerto Rico.....	774
Arrival of American schooner Wm. J. Lermond from Habana without bill of health.....	393
Williams, L. L., Passed Assistant Surgeon, Tortugas Quarantine, Florida—	
Yellow fever in vessels—	
American schooner Anna M. Stammer.....	809
Norwegian bark Homewood, from Rio de Janeiro.....	297
American schooner Talofa, from Colon.....	685, 737
Young, G. B., Passed Assistant Surgeon, Memphis, Tenn., smallpox .....	466,
Acting assistant surgeons—	493, 539
Booth, A. R., Shreveport, La., smallpox .....	222
Cunningham, J. M., Atlanta, Ga., synopsis of smallpox epidemic reports..	1312
Fisher, W. H., Toledo, Ohio, smallpox in April and May, 1897.....	737
Guitéras, John, Ocean Springs, Miss., case of supposed dengue .....	947
Diagnosis of yellow fever.....	1215
Report of itinerary as yellow fever expert.....	1249
Hallett, E. B., Gloucester, Mass., smallpox case imported from New York City .....	565
Hargis, J. Whiting, Pensacola, Fla., smallpox.....	66, 105, 127, 174, 515
Hunter, Sam B., Machias, Me., enteric fever.....	1337
McKone, James J., Tacoma, Wash., smallpox .....	174
Porter, Ira W., Mobile, Ala., yellow fever in Mobile County.....	1189
Stevenson, J. W., Cincinnati, Ohio, one case of yellow fever.....	1190
United States sanitary inspectors—	
Brunswick Quarantine, Georgia—	
Yellow fever on Norwegian bark Rosenius, from Bahia.....	775
Treatment of rock ballast.....	922
El Paso, Tex.—	
Smallpox in City of Mexico.....	607
Smallpox at Chihuahua, Mexico.....	656
Smallpox patient on Mexican Central Railroad.....	810
Cholera at Ysleta, Tex., false.....	856, 885
Foreign—	
Colon, United States of Colombia, sanitary conditions.....	915, 941
Habana, Cuba .....	17, 18,
38, 39, 56, 57, 79, 117, 118, 141, 164, 212, 236, 237, 238, 256, 284, 285,	
310, 334, 358, 359, 383, 409, 410, 430, 450, 482, 483, 505, 506, 531, 532,	
556, 576, 599, 600, 624, 652, 677, 704, 706, 760, 761, 798, 827, 850,	
851, 853, 882, 911, 938, 963, 996, 1027, 1058, 1117, 1119, 1149, 1150,	
1181, 1208, 1238, 1273, 1300, 1301, 1329, 1384, 1385, 1387, 1411, 1412	
Suspicious case on schooner John C. Smith.....	964

## Reports—Continued.

Page.

## Foreign—Continued.

Panama, United States of Colombia, yellow fever.....	858, 916, 942
Rio de Janeiro—	
Sanitary conditions.....	17, 37, 38, 78, 79,
117, 160, 161, 211, 212, 236, 309, 333, 357, 358, 384, 448, 449, 482, 505, 530,	
531, 558, 576, 599, 624, 675, 753, 824, 825, 849, 909, 910, 937, 995, 996,	
1026, 1057, 1115, 1146, 1179, 1180, 1237, 1272, 1298, 1299, 1353, 1384, 1436	
Experimentation with yellow fever bacillus of Sanarelli.....	753, 910, 996
Santiago de Cuba—	
Sanitary conditions, yellow fever and smallpox.....	17, 18,
39, 56, 80, 117, 164, 165, 166, 188, 213, 236, 237, 256, 257, 284, 285,	
334, 335, 359, 360, 410, 450, 451, 505, 506, 556, 557, 599, 601, 653, 678,	
704, 761, 798, 850, 882, 911, 938, 963, 997, 998, 1027, 1058, 1060, 1089,	
1117, 1122, 1149, 1152, 1208, 1239, 1273, 1329, 1331, 1384, 1388, 1437	
Unsanitary conditions.....	166
Mortality in 1896.....	166
Japan, Yokohama.....	18, 19,
40, 121, 142, 190, 214, 239, 287, 288, 289, 338, 364, 411, 432, 507, 508, 558,	
577, 601, 602, 625, 626, 678, 679, 762, 763, 764, 800, 803, 855, 884, 940, 1029,	
1061, 1062, 1064, 1112, 1181, 1241, 1276, 1302, 1389, 1390, 1391, 1413, 1438	
Inspection of vessels.....	626, 800, 1391
Report of steerage passengers on vessels bound for the United States..	801
Epidemic of dysentery in Japan.....	1061
United States sanitary commissioner, Constantinople, Turkey—	
Sanitary conditions.....	42, 82,
142, 215, 264, 312, 365, 412, 1155, 1243, 1277, 1359, 1414	
Diphtheria.....	42
Scarlet fever.....	42
Precautions against importation of plague from India.....	142, 261, 264, 312
Sanitary conditions in Crete.....	312
At Athens, Greece, treatment of wounded in Græco-Turkish war.....	654
Sanitary conditions.....	707
United States consuls—	
Aden, Arabia, smallpox at Hodeida.....	481
Smallpox at Aden.....	557
Plague at Djeddah.....	791
Amoy, China, plague.....	652, 1147
Bagdad, Syria, quarantine against India, Beloochistan, and Persia.....	365
Bahia, Brazil—	
Yellow fever in 1896.....	284
Smallpox present.....	1026
Bangkok, Siam, fresh cholera outbreak.....	857
Basse Terre, Guadeloupe, West Indies, yellow fever.....	169
Bluefields, Nicaragua, fear of yellow fever.....	1210
Bombay, India—	
Plague.....	40, 60,
80, 120, 168, 189, 258, 286, 311, 335, 336, 384, 431, 451, 484, 507, 532, 533	
United States quarantine regulations enforced.....	89
Government measures against plague.....	385
Plague bacillus in grain.....	507
Bremen, Germany, inspection of vessels arriving from Indian ports.....	214



Reports—*Continued.*

Page.

United States Consuls—*Continued.*

## Callao, Peru—

Quarantine measures in regard to vessels from Panama..... 338, 857

Yellow fever on steamship Santiago, from Panama ..... 765

## Cardenas, Cuba—

Yellow fever, smallpox, and typhus fever..... 17, 117, 140,

188, 236, 256, 284, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556,

577, 599, 652, 677, 704, 760, 798, 850, 881, 938, 996, 1027, 1058, 1089,

1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1384, 1411, 1437

## Carthagena, United States of Colombia—

Bills of health from Colombian ports..... 914

Yellow fever..... 1183, 1244, 1360

Catania, Italy, public health in Italian cities ..... 1032

Christiania, Norway, precautions against plague..... 260

Cienfuegos, Cuba, yellow fever and smallpox ..... 17,

38, 56, 79, 410, 483, 556, 677, 704, 760, 798, 850, 882, 938, 963, 996, 1027,

1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1384, 1411

Colon, United States of Colombia, yellow fever..... 579, 1183

Corunna, Spain, births and deaths, 1896..... 81

## Curaçoa, West Indies—

Quarantine against Maracaibo, Venezuela..... 483

Quarantine against Alabama, Florida, Louisiana, and Texas..... 1209

Denia, Spain, leprosy ..... 1064

Frankfort, Germany, treatment with tetanus antitoxin..... 119

Guantanamo, Cuba, yellow fever ..... 938, 963, 1238

Guatemala, smallpox and yellow fever ..... 708

## Hamburg, Germany—

Denial of plague on vessels arriving from Indian ports..... 213

Quarantine restrictions against plague ..... 257, 362

Havre, France, epidemic diseases in Europe and Asia, cholera on British

transport Nubia, and plague in India..... 138

Hiogo, Japan, smallpox..... 122, 259, 286, 709

Hodeida, Arabia, smallpox ..... 481

Honolulu, Hawaiian Islands, smallpox..... 484

Kanagawa, Japan, smallpox epidemic..... 259

Kurrachee, India, plague..... 190, 828

## Kingston, Jamaica—

Yellow fever..... 1060, 1152, 1239, 1275

Local bills of health..... 1357

Lima, Peru, yellow fever on vessels from Panama to Colon..... 764

Lima, United States legation, quarantine against Panama..... 626

Liverpool, England, transshipment of rags..... 311

Managua, Nicaragua, yellow fever..... 1123, 1243

Manzanillo, Cuba, yellow fever..... 505,

677, 850, 882, 911, 963, 996, 1027, 1058, 1208, 1273, 1354, 1412

Maracaibo, Venezuela, quarantine against, instituted at Curaçoa, West

Indies..... 483

Marseilles, France, typhoid fever..... 577, 799

Matanzas, Cuba, smallpox and yellow fever..... 38, 79, 117, 188, 212,

236, 256, 310, 430, 450, 482, 505, 531, 556, 625, 652, 677, 704, 798, 850, 882,

911, 963, 997, 1027, 1058, 1117, 1148, 1180, 1238, 1300, 1329, 1354, 1384

Mazatlan, Mexico, yellow fever ..... 1123, 1357

Reports—*Continued.*

Page.

United States Consuls—*Continued.*

## Sagua la Grande, Cuba—

Yellow fever and smallpox.....	17, 38,
141, 188, 212, 236, 284, 310, 334, 358, 450, 483, 505, 532, 556, 577, 599,	
624, 652, 677, 704, 761, 827, 882, 911, 938, 963, 997, 1027, 1058, 1089,	
1117, 1149, 1181, 1208, 1238, 1273, 1300, 1329, 1354, 1384, 1412, 1437	
Use of sugar warehouses as hospitals.....	540, 600
Precautions against introduction of infectious diseases from Cuba.....	678

## San Juan del Norte, Nicaragua—

Vital statistics.....	41, 365
Quarantine at Port Limon, Costa Rica.....	856, 914
Quarantine against New Orleans raised.....	1438

## Santo Domingo, United States chargé d'affaires, yellow fever epidemic at

Port au Prince.....	39
---------------------	----

## St. Petersburg, Russia, measures to exclude plague..... 533

## San Salvador, yellow fever..... 1182, 1358

## Tampico, Mexico, sanitary conditions..... 804

## Tangier, Morocco—

English quarantine.....	258
Quarantine regulations, Government of Morocco.....	711

## Teheran, Persia, United States vice consul-general, quarantine against plague..... 59, 60

## Vera Cruz, Mexico—

Mortality in 1896.....	81
Inspection of vessels.....	192
Yellow fever.....	656, 680

## Zanzibar, Africa, smallpox epidemic..... 858

## Zürich, Switzerland, antidote for snake bite..... 998

## Rio de Janeiro—

United States sanitary inspector, reporting sanitary conditions...	17, 37, 38,
79, 117, 160, 161, 211, 236, 309, 333, 357, 358, 384, 448, 449, 482, 505, 530,	
531, 558, 576, 599, 624, 675, 753, 824, 825, 849, 909, 910, 937, 995, 996, 1026,	
1057, 1115, 1146, 1179, 1180, 1237, 1272, 1298, 1299, 1353, 1384, 1436	

Sanitary report, 1896.....	161
----------------------------	-----

Experimentation with yellow fever bacillus of Sanarelli.....	753, 910, 996
--	---------------

## Rome, Italy, United States consul-general, report of proceedings, conference of Venice..... 452

## Romero, M., minister of Mexico, investigation of yellow fever on Pacific coast.. 290

## Rosenau, M. J., Passed Assistant Surgeon, San Francisco Quarantine, California, reporting—

Cholera on vessel, British ship Clan MacFarlane, from Hongkong.....	343
---	-----

## Smallpox on vessels—

Steamship China, from Hongkong.....	201, 221, 775
Steamship Eclipse, from Hiogo, Japan.....	269
British ship Matterhorn, from Hongkong.....	564

## Yellow fever on vessels—

Steamship Acapulco, from Colon.....	685
Steamship City of Para, en route from Panama.....	607
Steamship City of Sydney, en route from Panama.....	778
Steamship Colon, en route from Panama.....	539, 563
Steamship San Juan, en route from Panama.....	777

Reports—*Continued.*

Page.

Rosenau, M. J., etc.—*Continued.*

Treatment of passengers on steamships City of Pueblo, City of Sydney, San Juan, and Doric.....	777
Typhus fever in San Francisco.....	1131
Résumé of work at station—	
May, 1897.....	587
July, 1897.....	834
August, 1897.....	985
Rosenius, Norwegian steamship, from Bahia, Brazil, at Brunswick, Ga., yel- low fever.....	775, 882

## S.

## Sagua la Grande, Cuba—

United States consul, reporting smallpox and yellow fever.....	17, 38, 141, 188, 212, 236, 284, 310, 334, 358, 450, 483, 505, 532, 556, 577, 599, 624, 652, 677, 704, 761, 827, 882, 911, 938, 963, 997, 1027, 1058, 1089, 1117, 1149, 1181, 1208, 1238, 1273, 1300, 1329, 1354, 1384, 1412, 1437
Sugar warehouses used as hospitals.....	540, 600
Precautions against importation of infectious diseases into United States.....	678
St. Petersburg, Russia, United States consul-general, measures to exclude plague..	533
Sanarelli, Dr. —	
Bacillus of yellow fever (translated from the Portuguese).....	754, 792
Study of yellow fever bacillus of Sanarelli, by Passed Assistant Surgeon Ged- dings, Berlin, Germany.....	771
Experimentation by Dr. Sanarelli's method reported from Rio de Janeiro.....	825, 910, 996
San Juan del Norte, Nicaragua, quarantine against New Orleans raised.....	1438
San Salvador, United States consul, reporting yellow fever.....	1182, 1358
Santiago de Cuba—	
United States sanitary inspector, reporting—	
Smallpox and yellow fever.....	17, 18, 38, 39, 56, 80, 117, 164, 165, 166, 188, 213, 236, 237, 256, 257, 284, 285, 334, 335, 359, 360, 410, 450, 451, 505, 506, 556, 557, 599, 601, 653, 678, 704, 761, 798, 850, 882, 911, 938, 963, 997, 998, 1027, 1058, 1060, 1089, 1117, 1122, 1149, 1152, 1208, 1239, 1273, 1329, 1331, 1384, 1388, 1437
Unsanitary conditions.....	166
Mortality in 1896.....	166
Santo Domingo, United States chargé d'affaires, reporting yellow fever at Port au Prince.....	39
Sawtelle, H. W., Surgeon, Atlanta, Ga., reporting smallpox .....	1130, 1255, 1256
Smallpox—	
In United States—	
Reports to United States Marine-Hospital Service....	7, 26, 47, 66, 127, 149, 176, 201, 222, 245, 270, 297, 320, 345, 371, 398, 417, 437, 467, 493, 516, 541, 565, 584, 608, 636, 662, 689, 738, 775, 810, 833, 865, 891, 922, 948, 978, 1011, 1042, 1075, 1100, 1131, 1164, 1191, 1222, 1256, 1284, 1313, 1338, 1368, 1396, 1421
Atlanta, Ga.....	1130, 1255, 1256, 1312
Birmingham, Ala.....	833, 865, 891, 921, 947, 977, 1420
Delaware Breakwater Quarantine, Delaware.....	344
Drifton, Pa.....	371
Gloucester, Mass., importation from New York City.....	565
Greenwood, Ind.....	174

Smallpox—*Continued.*

Page.

In United States—*Continued.*

Griffin, Ga.....	1337
Holyoke, Mass.....	1421
McGrews Shoals, Alabama.....	1421
McKeesport, Pa.....	1131
Memphis, Tenn.....	466, 493, 539, 1130, 1161
Mobile, Ala.....	25, 127, 320, 515
Montgomery, Ala.....	864
New Haven, Conn.....	201
New Orleans, La.....	947
Olympia, Wash.....	222
Pensacola, Fla.....	66, 105, 127, 174, 515
Pittsburg, Pa.....	1
Port Townsend, Wash.....	173
Pritchard, Ala.....	1
Shreveport, La.....	222
St. Louis, Mo.....	437
Tacoma, Wash.....	174
Toledo, Ohio.....	737

## Foreign—

Cuban seaports.....	17, 38, 56, 79, 117, 140, 164, 188, 212, 236, 256, 284, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556, 576, 599, 624, 652, 677, 704, 760, 798, 827, 850, 881, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1384, 1411, 1437
Aden, Arabia.....	557
Bahia, Brazil.....	1026, 1116, 1179, 1237, 1299
Cardenas, Cuba.....	17, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556, 577, 599, 652, 704, 760, 850, 881, 938
Chihuahua, Mex.....	656
Cienfuegos, Cuba.....	17, 482, 911, 1148, 1238, 1328, 1354, 1384, 1411
Habana, Cuba.....	17, 18, 38, 39, 56, 57, 79, 117, 118, 141, 164, 212, 236, 237, 238, 256, 284, 285, 310, 334, 358, 359, 383, 409, 410, 430, 450, 482, 483, 505, 506, 531, 532, 556, 576, 599, 600, 624, 652, 677, 704, 706, 760, 761, 798, 827, 850, 851, 853, 882, 911, 938, 963, 996, 1027, 1058, 1117, 1119, 1149, 1150, 1181, 1208, 1238, 1273, 1300, 1301, 1329, 1354, 1384, 1411, 1412
Hiogo, Japan.....	19, 123, 259, 284, 709
Hodeida, Arabia.....	481
Honolulu, Hawaiian Islands.....	484
Japan.....	19, 41, 122, 215, 240, 259, 284, 289, 338, 364, 411, 433, 508, 559, 577, 602, 625, 680, 710, 764, 803, 855, 884, 941, 1031, 1063, 1123, 1182, 1242, 1302, 1390, 1412
Matanzas, Cuba.....	310, 430, 450, 482, 531, 556, 625, 652, 704
Mayaguez, Puerto Rico.....	575
Mexico.....	656, 810
Mexico, City of.....	607
Montreal, Canada.....	760, 881, 910, 937, 962, 1089, 1147, 1238, 1354, 1411
Para, Brazil.....	909
Rio de Janeiro, Brazil... ..	17, 37, 38, 117, 160, 161, 482, 1179, 1298, 1297, 1384, 1436
Sagua la Grande, Cuba.....	532, 556, 577, 599, 625, 652, 677, 704, 761, 827, 882, 938, 963, 997, 1027, 1058, 1089, 1117, 1149, 1181, 1208, 1238, 1273, 1300, 1329, 1354, 1384, 1412, 1437
Santiago de Cuba.....	18, 39, 80, 117, 237, 285, 359, 410, 450

Smallpox— <i>Continued.</i>	Page.
Foreign— <i>Continued.</i>	
Teneriffe, Canary Islands.....	575
Yokohama, Japan.....	338
Zanzibar, Africa.....	858
On vessels—	
Alice A. Leigh, at British Columbia Quarantine, from Shanghai, China...	417
China, at San Francisco Quarantine, California, from Hongkong.....	201, 221
Delaware, at Reedy Island Quarantine, Delaware.....	319, 343
Delaware, at Delaware Breakwater Quarantine.....	393
Eclipse, at San Francisco Quarantine, from Hiogo, Japan .....	269
North Gwalia, British steamship, at Reedy Island Quarantine, Delaware, from Cardenas and Habana.....	269
Oscar II, Norwegian steamship, at Cape Charles Quarantine, Virginia, from Tampico, Mexico.....	1099
Sam Mensdel, British bark, at British Columbian Quarantine, from Anto- fogasta, Chile.....	539
Sirocco, British schooner, at Habana, Cuba.....	850
Victoria, at Port Townsend, Quarantine, Washington, from Yokohama, Japan.....	394
Snake bite, antidote, report by United States consul, Zurich, Switzerland.....	998
State Department—	
Secretary—	
Hon. Richard Olney, United States quarantine regulations against plague enforced at Bombay .....	89
Quarantine against plague, measures instituted on Persian littoral.....	192
Assistant Secretary, Hon. William R. Day, invitation to leprosy confer- ence .....	686
Assistant Secretary—	
Hon. Thos. W. Cridler, yellow fever at Cape Haytien, Haiti.....	1239
Assistant Secretary, Hon. William R. Day, quarantine, Danish West Indies, against Jamaica, yellow fever .....	1300
Against Bahia, smallpox.....	1356
Yellow fever in Port au Prince, Haiti .....	1331
Assistant Secretary, Hon. Alvey A. Adey, cessation of yellow fever epi- demic at Port au Prince, Haiti.....	1412
Stevenson, J. W., Acting Assistant Surgeon, Cincinnati, Ohio, one yellow fever case .....	1190
Stimpson, W. G., Passed Assistant Surgeon, Port Townsend, Wash., reporting—	
Smallpox at Olympia.....	222
Smallpox on vessels, British ship Alice A. Leigh, from Shanghai, China.....	417
British bark Sam Mensdel, from Antofogasta, Chile.....	539
Steamship Victoria, from Yokohama, Japan .....	394
Yellow fever on vessels, British ship Cape York, from Panama.....	1041
Chilean bark Sulitelma, from Puna, Ecuador, suspected of infection.....	583
Stoner, George W., Surgeon, New York, N. Y., report of immigrants rejected dur- ing the month of November, 1897 ..	1340
Sugar warehouses used as hospitals at Sagua la Grande, Cuba.....	540, 600
Surgeon-General, United States Marine-Hospital Service—	
Circular, quarantine regulations against plague.....	65
To United States consul, Sagua la Grande, Cuba, use of sugar warehouses as hospitals.....	540, 600
To United States consular agent, Sagua la Grande, Cuba, precautions against importation of infectious disease.....	678

Surgeon-General, United States Marine-Hospital Service— <i>Continued.</i>	Page.
To United States consul-general, Panama, United States of Colombia, medical assistance to enforce quarantine regulations.....	681
To United States sanitary inspector, Habana, Cuba, telegraphic report of yellow fever on vessels required.....	706
To collector of customs, Key West, Fla., schooner <i>Wave v.</i> quarantine regulations.....	1011
Post epidemic disinfection, circular.....	1129, 1309
Instructions to Passed Assistant Surgeon J. H. White, New Orleans, La.....	1365
Reply to request of mayor of Birmingham, Ala., for aid in smallpox epidemic...	1420
Swearingen, R. M., State health officer, Texas, quarantine at Galveston against Key West, Fla.....	467

## T.

Table of temperature.....	15, 34, 54, 76, 113, 135, 156, 183, 208, 230, 252, 278, 306, 328, 352, 406, 426, 445, 476, 501, 526, 552, 571, 595, 620, 649, 671, 700, 749, 787, 819, 844, 876, 901, 932, 957, 990, 1021, 1052, 1110, 1141, 1174, 1202, 1231, 1264, 1293, 1323, 1347, 1378, 1405, 1430
Tacoma, Wash., Acting Assistant Surgeon, reporting smallpox.....	174
Talofa, American schooner from Colon at Tortugas Quarantine, yellow fever....	685, 737
Tampico, Mexico, United States consul, sanitary report.....	509, 804
Tangier, Morocco—	
United States consul, English quarantine at Tangier and Gibraltar.....	258
Government regulations .....	711
Teheran, Persia, United States vice consul-general, quarantine against plague....	59, 60
Tennessee, State board of health, Secretary—	
Accepting Marine-Hospital regulations relative to shipments from infected districts.....	1074
Acknowledging circular relative to post epidemic disinfection.....	1190
Tetanus antitoxin, report of United States consul, Hamburg, Germany.....	119
Texas, State health officer, quarantine at Galveston, against Key West, Fla.....	467
Treasury Department, Secretary—	
Hon. J. G. Carlisle, quarantine regulations, bedding of steerage passengers...	221
Hon. L. J. Gage, disinfection by formaldehyd gas.....	863
Trieste, Austria, United States consul reporting suspected typhus fever.....	1271
Typhus, Foreign—	
Cardenas, Cuba.....	17
Pola, Austria-Hungary .....	1271
United States—	
San Francisco.....	1131, 1219

## V.

Varioloid in Alabama, State quarantine against.....	539
Venice, Italy—	
Sanitary conference, detail of Passed Assistant Surgeon Geddings.....	173
Report of proceedings of conference by United States consul-general, Rome...	452
Vera Cruz, Mexico—	
United States consul, mortality in 1896.....	81
Inspection of vessels.....	192
Yellow fever on steamship <i>Uto</i> .....	1210

## W.

	Page.
Wasdin, Eugene, Passed Assistant Surgeon, Mobile, Ala., first proof of yellow fever at Ocean Springs, Miss.....	974
Water supply, relations to health of cities, report of Dr. Geo. M. Kober.....	197
Wave, schooner—	
Versus quarantine regulations, report of collector, Key West, Fla.....	1011
Information received from State health officer, relative to.....	1037
Weather Bureau, chief, statement relative to date of killing frosts and temperatures..	1162
Wertenbaker, C. P., Passed Assistant Surgeon, Delaware Breakwater Quarantine, reporting—	
Smallpox on vessels—	
American schooner Delaware.....	319, 344, 393, 437
Yellow fever on vessels—	
Norwegian steamship John Wilson, from Bocas del Toro, United States of Colombia.....	1071, 1072
German bark Zion, from Rio de Janeiro, Brazil.....	635
Yellow fever reported present in Martinique and Puerto Rico.....	774
Arrival of American schooner Wm. J. Lermond without bill of health....	393
Williams, L. L., Passed Assistant Surgeon, Tortugas Quarantine, Fla., reporting—	
Yellow fever on vessels—	
American schooner Anna M. Stammer.....	809
Norwegian bark Homewood, from Rio de Janeiro Brazil....	297
American schooner Talofa, from Colon, United States of Colombia....	685, 737
Wyman, Walter, Surgeon-General United States Marine-Hospital Service—	
Circular, quarantine regulations against plague.....	65
To United States consul, Sagua la Grande, Cuba, relative to use of sugar warehouses as hospitals.....	540, 600
To United States consular agent, Sagua la Grande, Cuba, precautions against importation of infectious diseases from Cuba.....	678
To United States consul-general, Panama, United States of Colombia, medical assistance to enforce quarantine regulations.....	681
To United States sanitary inspector, Habana, Cuba, telegraphic report of yellow fever on vessels required.....	706
To collector of customs, Key West, Fla., schooner Wave v. quarantine regulations.....	1011
Post epidemic disinfection circular.....	1129, 1309
Instructions to Passed Assistant Surgeon J. H. White, New Orleans, La.....	1365
Reply to request of mayor of Birmingham, Ala., for aid in smallpox epidemic..	1420

## Y.

Yellow fever, United States—	
Status of epidemic.....	969, 1005, 1037, 1069, 1095, 1127, 1159, 1187
Table of morbidity and mortality.....	973, 1010, 1040, 1070, 1096, 1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Diagnosis of yellow fever by Acting Assistant Surgeon John Guitéras.....	1215
Itinerary as yellow fever expert by Acting Assistant Surgeon John Guitéras...	1249
Epidemic of fever at Ocean Springs, Miss., and report of investigation by Louisiana State board of health.....	945
Epidemic declared to be yellow fever on diagnosis by Passed Assistant Surgeon Wasdin.....	946
Government aid tendered to governor of Mississippi and State board of health of Louisiana.....	946
Medical officers, Marine-Hospital Service, assigned to duty in yellow fever zone.....	1006

Yellow fever in United States—*Continued.*

Page.

## Movements of officers and important transactions—

## Carter, H. R., Surgeon—

Ordered to Ocean Springs, Miss.....	946
Investigates fever at Barkley, Miss.....	971
Ordered to New Orleans, La.....	972
Institutes train inspection .....	1005
Removes embargo on infected mail .....	1008
Locates site for Camp Hutton, La.....	1095
Investigates dengue at Terry, Miss.....	1095
Reports yellow fever at Franklin, La.....	1096
Reports admissions to Camp Hutton.....	1128
Investigates yellow fever at Baton Rouge.....	1128

## Geddings, H. D., Passed Assistant Surgeon—

Authorized to confer with State authorities as to appointment, train inspectors .....	1008
Ordered to New Orleans, La. ....	1069
Ordered to Selma, Ala., to superintend disinfection.....	1187
Ordered to Greensboro, Ala., to superintend post epidemic disinfection .....	1281

## Glennan, A. R., Passed Assistant Surgeon—

Ordered to establish train inspection for Arkansas, Georgia, Tennessee, and Texas.....	972
Opens detention camp at Mount Vernon Barracks, Ala.....	1069
Reports admissions to camp.....	1128

## Guit  ras, John—

Appointed Acting Assistant Surgeon and ordered to Ocean Springs, Miss.....	946
Reports yellow fever at Scranton, Miss .....	970
Reports yellow fever at Mobile, Ala.....	972, 1007
Reports yellow fever at Edwards, Miss., and confirms diagnosis at Cairo, Ill.....	1007
Investigates dengue at Galveston, Tex.....	1069
Reports yellow fever at Houston, Tex.....	1096
Ordered to Montgomery, Ala., at request of authorities.....	1129
Diagnosis of yellow fever.....	1215
Itinerary as yellow fever expert.....	1249

## Murray, R. D., Surgeon—

Ordered to Ocean Springs, Miss.....	946
Assumes command.....	970
Decides on location of camp Fontainebleau, Miss.....	970
Reports admissions to camp.....	1007
Supervises cordons on coast lines.....	1038
Establishes train inspection Gulf and Ship Island Railroad.....	1069
Reports yellow fever at Waveland, Miss.....	1128

## Sawtelle, H. W., Surgeon—

Reports on train inspection in Georgia.....	1006
Arrival of refugees.....	1007
Ordered to prepare outfit for Mount Vernon Barracks, Ala.....	1009
Disinfection of mail.....	1038
Arrival of refugees from Montgomery, Ala .....	1128

## Wasdin, Eugene, Passed Assistant Surgeon, Mobile, Ala.—

Requests permission to investigate epidemic fever at Ocean Springs, Miss.....	946
---	-----



Yellow fever in United States—*Continued.*

Page.

Movements of officers and important transactions—*Continued.*Wasdin, Eugene, etc.—*Continued.*

Ordered to arrange for a cordon.....	969
Diagnosis cases at McHenry, Miss.....	1039
Contracts yellow fever.....	1069
Ordered to New Orleans, La.....	1069

## Young, G. B., Passed Assistant Surgeon, Memphis, Tenn.—

Ordered to send tents from Memphis to Jackson, Miss.....	1005
Ordered to institute river boat inspection.....	1006
Ordered to organize train inspection.....	1038
Authorized to appoint inspectors for Tennessee River.....	1095
Authorized to disinfect freight leaving Memphis.....	1160

## Localities infected—

Alco, Miss...	1097, 1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Atlanta, Ga.....	1010, 1040, 1070, 1096, 1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Baton Rouge, La.....	1129, 1160, 1188, 1221, 1255, 1283, 1311, 1335, 1367, 1395, 1419
Barkley, Miss.....	973, 1010, 1040, 1070, 1097, 1129, 1160, 1188, 1221, 1255, 1284, 1312, 1335, 1367, 1395, 1419
Bay Minette, Ala..	1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Bay St. Louis, Miss.....	1129, 1160, 1188, 1221, 1255, 1284, 1312, 1335, 1367, 1395, 1419
Beaumont, Tex .....	1010, 1041, 1071, 1097, 1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Biloxi, Miss.....	973, 1010, 1040, 1070, 1071, 1097, 1130, 1160, 1188, 1221, 1255, 1284, 1312, 1335, 1367, 1395, 1419
Cairo, Ill.....	1010, 1040, 1070, 1096, 1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Cayuga, Miss.....	1130, 1161, 1188, 1221, 1255, 1284, 1312, 1335, 1367, 1395, 1419
Cincinnati, Ohio.....	1190
Clinton, Miss.....	1097, 1130, 1161, 1188, 1221, 1255, 1284, 1312, 1335, 1367, 1420
County Farm, Miss.....	1161, 1188, 1221, 1255, 1284, 1312, 1335, 1367, 1396, 1420
Durant, Miss .....	1188, 1221, 1255, 1284, 1312, 1335, 1367, 1396, 1420
Edwards, Miss.....	973, 1010, 1040, 1041, 1071, 1097, 1130, 1161, 1188, 1221, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Flomaton, Ala.....	1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1366, 1367, 1395, 1419
Fort Barrancas, Florida.....	1283, 1311, 1335, 1367, 1395, 1419
Franklin, La.....	1129, 1160, 1188, 1221, 1255, 1283, 1311, 1335, 1367, 1419
Galveston, Tex.....	1097, 1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Greensboro, Ala.....	1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Henderson's Point, Miss.....	1097, 1130, 1161, 1188, 1221, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Hinds County convict camp, Miss.....	1161, 1188, 1221, 1255, 1284, 1312, 1336, 1367, 1395, 1420
Houston, Tex.....	1097, 1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Louisville, Ky.....	1010, 1040, 1070, 1096, 1129, 1160, 1188, 1221, 1255, 1283, 1311, 1335, 1367, 1396, 1419

Yellow fever in United States—*Continued.*

Page.

Localities infected—*Continued.*

McHenry, Miss. ....	1071, 1097, 1130, 1161, 1189, 1221, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Memphis, Tenn....	973, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Mobile, Ala.....	973, 1010, 1040, 1070, 1096, 1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Mobile County, Ala.....	1189
Montgomery, Ala.....	1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
New Orleans, La.....	973, 1010, 1040, 1070, 1096, 1129, 1160, 1188, 1221, 1255, 1283, 1284, 1311, 1335, 1367, 1395, 1419
Nittayuma, Miss.....	1071, 1097, 1130, 1161, 1189, 1221, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Notasulga, Ala.....	1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Ocean Springs, Miss.....	973, 1010, 1041, 1071, 1097, 1130, 1161, 1189, 1221, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Pascagoula, Miss.....	973, 1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Patterson, La.....	1160, 1188, 1221, 1255, 1284, 1311, 1335, 1367, 1395, 1419
Pensacola, Fla.....	1254, 1283, 1311, 1335, 1367, 1395, 1419
Perkinston, Miss.....	973, 1010, 1041, 1071, 1097, 1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Sandy Ridge, Ala.....	1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Scranton, Miss.....	1010, 1041, 1071, 1097, 1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Selma, Ala.....	1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Wagar, Ga.....	1096, 1129, 1160, 1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419
Waveland, Tenn.....	1130, 1161, 1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
West Pascagoula, Miss.....	1189, 1222, 1255, 1284, 1312, 1336, 1367, 1396, 1420
Whistler, Ala.....	1188, 1221, 1254, 1283, 1311, 1335, 1367, 1395, 1419

## Yellow fever—

## Foreign—

## Reports of consuls—

Bluefields, Nicaragua, suspected.....	1210
Bocas del Toro, Mexico.....	915
Cape Haytien, Haiti.....	1239
Cardenas Cuba.....	17, 117, 140, 188, 236, 256, 284, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556, 577, 599, 652, 677, 704, 760, 798, 850, 881, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1384
Carthagena, United States of Colombia, yellow fever.....	1183, 1244, 1360
Cienfuegos, Cuba.....	17, 38, 56, 79, 410, 483, 556, 677, 704, 760, 798, 850, 882, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328
Colon, United States of Colombia.....	579, 765, 941
Corinto, Nicaragua.....	1123
Cuban seaports.....	17, 38, 56, 79, 117, 140, 164, 188, 212, 236, 256, 284, 310, 334, 358, 383, 409, 430, 450, 482, 505, 531, 556, 576, 599, 624, 652, 677, 704, 760, 798, 827, 850, 881, 911, 938, 963, 996, 1027, 1058, 1089, 1117, 1148, 1180, 1208, 1238, 1273, 1300, 1328, 1354, 1384, 1411, 1437
Guantanamo, Cuba.....	938, 963, 1238

Yellow fever—*Continued.*

Page.

Foreign—*Continued.*Reports of consuls—*Continued.*

Habana, Cuba.....	17,
38, 56, 57, 79, 117, 118, 141, 164, 212, 236, 237, 256, 284, 285, 310,	
334, 358, 359, 383, 409, 410, 450, 482, 483, 505, 506, 531, 532, 556,	
576, 599, 600, 624, 652, 653, 677, 704, 706, 760, 761, 798, 827, 850, 851,	
853, 882, 911, 938, 963, 996, 997, 1027, 1058, 1059, 1117, 1149, 1181,	
1208, 1238, 1273, 1300, 1301, 1329, 1354, 1384, 1385, 1387, 1411, 1412	
Jamaica .....	1275
Kingston, Jamaica.....	1060, 1152, 1239
Leon, Central America.....	1090, 1123, 1243
Manzanillo, Cuba.....	505,
677, 850, 882, 911, 963, 996, 1027, 1058, 1208, 1273, 1354, 1412	
Martinique .....	774
Matanzas, Cuba.....	38, 79, 117, 188, 212, 236, 256,
310, 430, 450, 482, 505, 531, 556, 625, 652, 677, 704, 798, 850, 882,	
911, 963, 997, 1027, 1058, 1148, 1180, 1238, 1300, 1329, 1354, 1384	
Mazatlan, Mexico.....	1123
Panama, United States of Colombia....	412, 485, 578, 627, 681, 764, 858, 916
Port au Prince, Haiti.....	39, 59, 141, 1275, 1331, 1412
Puerto Rico, Guatemala.....	774
Regla, Cuba.....	1300, 1329, 1354, 1384
Sagua la Grande, Cuba.....	17
38, 141, 188, 212, 236, 284, 310, 334, 358, 450, 483, 505, 532, 556, 577,	
599, 624, 652, 677, 704, 761, 827, 882, 911, 938, 963, 997, 1027, 1058,	
1089, 1117, 1149, 1181, 1208, 1238, 1273, 1300, 1329, 1354, 1384, 1433	
San Salvador.....	1182, 1358
Santiago de Cuba .....	18, 39, 57, 79, 80, 117, 164, 165, 188, 213,
236, 237, 256, 257, 284, 285, 334, 335, 359, 410, 450, 451, 505, 506, 556, 599,	
601, 652, 707, 761, 798, 799, 850, 882, 883, 911, 938, 939, 963, 964, 997, 998,	
1027, 1058, 1089, 1117, 1149, 1208, 1239, 1273, 1274, 1329, 1331, 1384, 1388	
Vera Cruz, Mexico.....	656, 681

## On vessels—

Acapulco, steamship, from Panama, at San Francisco Quarantine.....	685
Advance, steamship, from Colon, at New York Quarantine.....	583
Anna M. Stammer, American schooner, at Tortugas Quarantine, Florida....	809
Cape York, British ship, from Panama, at Port Townsend Quarantine.....	1041
City of Para, steamship en route from Panama, at San Francisco Quarantine, California.....	607
City of Sydney, steamship en route from Panama, at San Francisco Quarantine, California.....	685
Colon, steamship en route from Panama, at San Francisco Quarantine, California.....	539, 562
Estella, British brig, at Habana, Cuba, suspected.....	851
Homewood, Norwegian bark, from Rio de Janeiro, at Tortugas Quarantine, Florida.....	297
Honiton, British steamship, from Habana, at Cape Charles Quarantine, Virginia.....	1073
John C. Smith, American schooner, at Habana, Cuba.....	964
John Wilson, Norwegian steamship, from Bocas del Toro, at Delaware Breakwater Quarantine, Delaware.....	1071
Leo, tug, at Gulf Quarantine, Mississippi.....	1007

Yellow fever—*Continued.*

Page.

On vessels—*Continued.*

Rosenius, Norwegian steamship, from Bahia, Brazil, at Brunswick Quarantine, Georgia.....	775
San Juan, steamship, en route from Panama, at San Francisco Quarantine, California.....	685
Santiago, at Callao, Peru.....	765
Somerhill, British steamship, at Baltimore, Md.....	1099
Talofa, American schooner, from Colon, at Tortugas Quarantine, Florida.....	685, 737
Uto, at Vera Cruz, Mexico.....	1210
Zion, German bark, from Rio de Janeiro, at Delaware Breakwater Quarantine, Delaware.....	635
Table of morbidity and mortality, compiled from reports transmitted to United States Marine-Hospital Bureau.....	10, 36, 56, 78, 115, 137, 158, 185, 210, 232, 254, 280, 308, 330, 354, 380, 407, 428, 447, 478, 503, 528, 554, 573, 597, 622, 649, 673, 702, 751, 789, 821, 846, 878, 903, 934, 959, 992, 1023, 1054, 1086, 1113, 1144, 1177, 1205, 1234, 1270, 1297, 1326, 1350, 1382, 1408, 1433

## Yokohama, Japan—

United States sanitary inspector, reporting infectious diseases.....	18, 90, 40, 121, 142, 190, 214, 239, 287, 288, 289, 338, 364, 411, 432, 507, 508, 558, 577, 601, 602, 625, 626, 678, 679, 762, 763, 764, 800, 803, 855, 884, 940, 1029, 1061, 1062, 1064, 1122, 1181, 1241, 1276, 1302, 1389, 1390, 1391, 1413, 1438
Inspection of vessels.....	626, 800, 1391
Report of steerage passengers on vessels bound for United States.....	801
Epidemic of dysentery in Japan.....	1061

Young, G. B., Passed Assistant Surgeon, Memphis, Tenn., reporting smallpox.....	466, 493, 539
---	---------------

**Z.**

## Zavitziano, Spiridion C.—

United States sanitary commissioner, Constantinople, Turkey, reporting sanitary conditions.....	42, 82, 142, 215, 264, 312, 365, 412, 1155, 1243, 1277, 1359, 1414
Diphtheria.....	42
Scarlet fever.....	42
Precautions against importation of plague from India.....	142, 261, 264, 312
Sanitary conditions in Crete.....	312
At Athens, Greece, treatment of wounded in Græco-Turkish war.....	654
Sanitary conditions.....	707